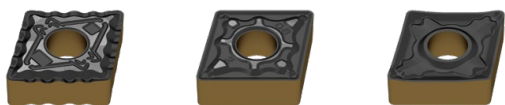


## Nové produkty pre trieskové obrábanie

**NEW**

Obrábanie ocele pomocou nových sort ISO-P



Prostredníctvom multivrstvového povlaku CVD aplikovaného najnovšou technológiou povlakovania Dragonskin sa povrch vymeniteľných britových doštičiek optimálnym spôsobom vyladí pre rôznorodé obrábanie ocelí. V kombinácii s vyváženým základným substrátom tvrdokovu ponúkajú nové vymeniteľné britové doštičky kategórie ISO-P široké spektrum využitia a súčasne aj lepšiu oteruodolnosť. V závislosti od rezných podmienok je možné si z troch rôznych sort zvoliť perfektný rezný materiál.

**NEW**

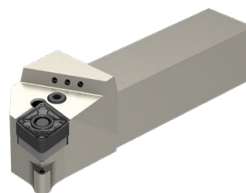
Upínací držiak so štvorhrannou stopkou – MaxiLock-S DC pre pozitívne vymeniteľné britové doštičky



Nové nástrojové držiaky MaxiLock-S DC optimalizujú vďaka cieľnému chladeniu nielen Vašu procesnú bezpečnosť, ale i životnosť britov nástroja. Sú vhodné pre širokú paletu pozitívnych vymeniteľných britových doštičiek.

**NEW**

Upínací držiak so štvorhrannou stopkou – MaxiLock-N DC pre negatívne vymeniteľné britové doštičky



Vďaka precíznemu privádzaniu chladiaceho média priamo na brit nástroja sa optimalizuje proces obrábania. Mimoriadnej efektivity sa dosahuje pri chladení chrbta nástroja. Je vhodný pre širokú paletu negatívnych vymeniteľných britových doštičiek so zverným upnutím.



Vhodné nástrojové držiaky pre naše sústružnicke držiaky pre nástroje so štvorcovou stopkou a držiaky upichovacích nožov nájdete v kapitole 16 Nástrojové držiaky a príslušenstvo.

K dispozícii pre rozhranie VDI a BMT.

**Aktuálna Novinka:** Nástrojové držiaky s rozhraním HSK-T → kapitola 16 strana 190+191

**NEW**

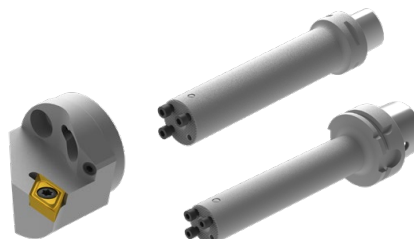
Utvárač triesky -M23



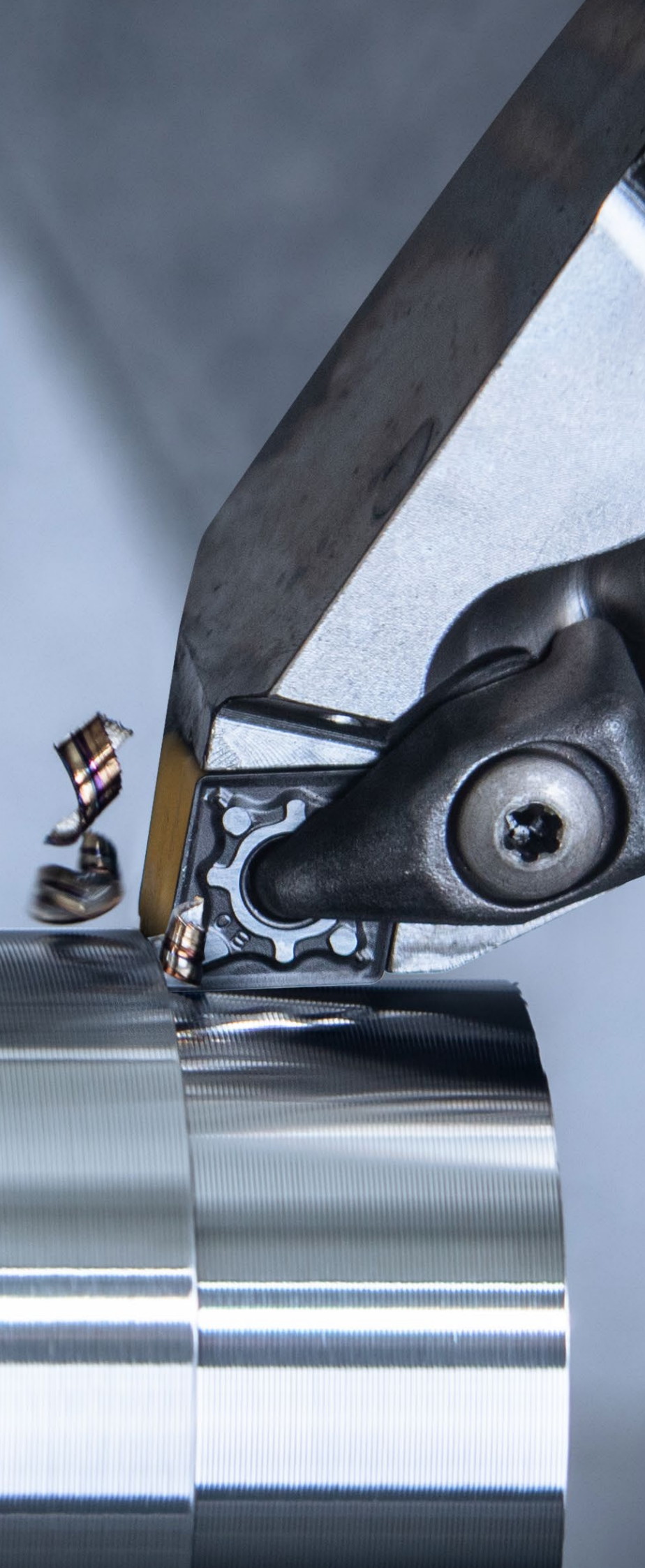
Geometria pre mäkký rez s vynikajúcou kontrolou nad tvorbou triesky. Dobrá tvorba triesky pri malých hĺbkach rezu v oceliach. K dispozícii pre pozitívne kruhové britové doštičky v karbidových triedach ISO-P.

**NEW**

Systém výmenných hláv



Nový základný držiak s aktívnym tlmením vibrácií pre špeciálne náročné operácie vnútorného sústruženia. K dispozícii s rozhraním PSC a HSK-T.



#### Vŕtanie

- 1 HSS vrtáky
- 2 TK vrtáky
- 3 Vrtáky s vymeniteľnými doštičkami
- 4 Výstružníky a záhlbníky
- 5 Nástroje na vyvrtávanie

#### Závitovanie

- 6 Závitníky
- 7 Frézovanie závitov a cirkulárne frézovanie
- 8 Sústruženie závitov

#### Sústruženie

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- 10 Multifunkčné nástroje – EcoCut a FreeTurn
- 11 Nástroje na zapichovanie a upichovanie
- 12 UltraMini obrábanie + MiniCut

#### Frézovanie

- 13 HSS frézy
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- 15 Frézy s vymeniteľnými doštičkami

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- 17 Upínanie obrobkov

- 18 Príklady materiálov

## Obsah

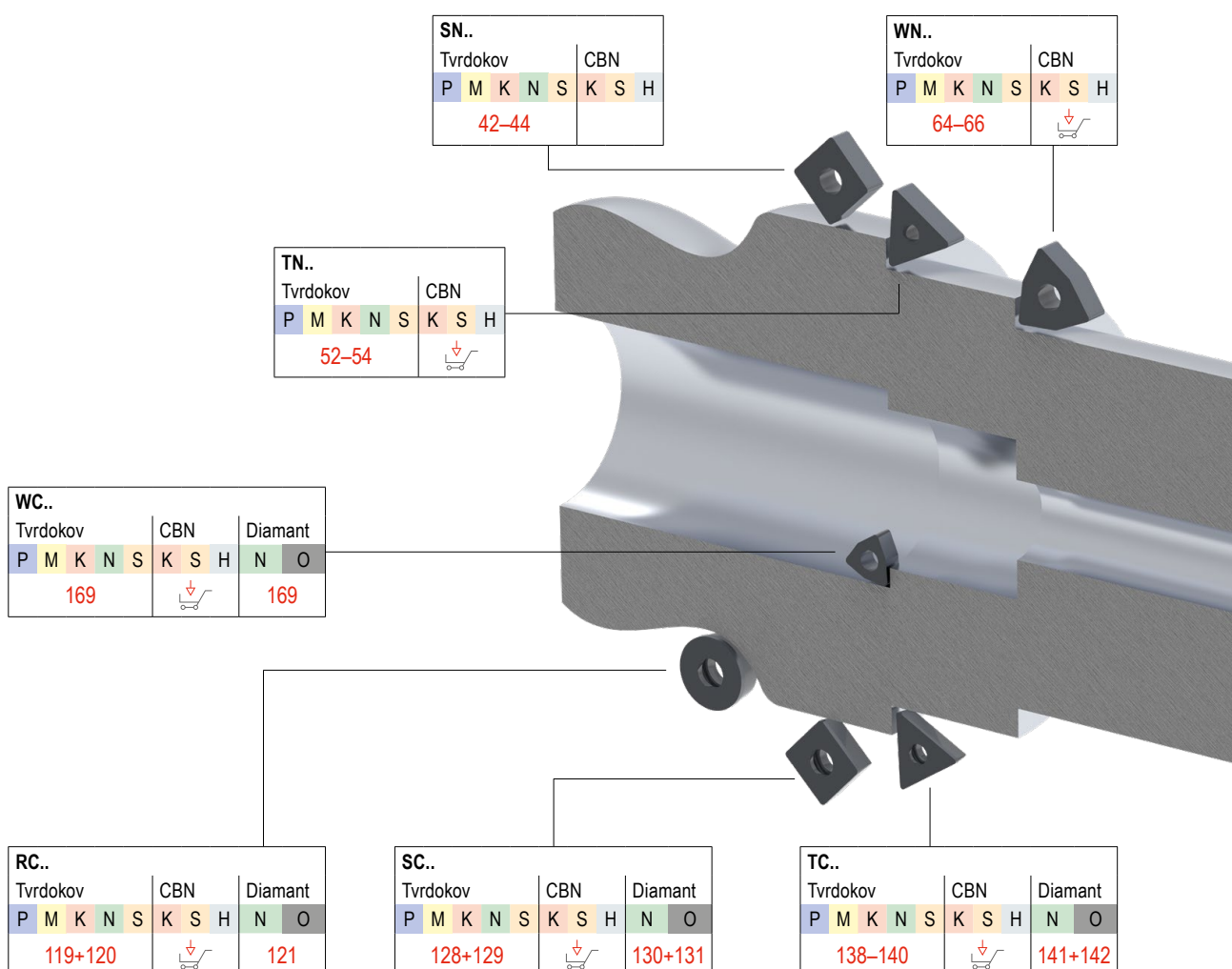
|                                                       |         |
|-------------------------------------------------------|---------|
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## CERATIZIT \ Performance

Kvalitné prémiové nástroje pre maximálny výkon.

Kvalitné prémiové nástroje z produktového radu **CERATIZIT Performance** sa koncipovali pre špeciálne prípady použitia a vyznačujú sa zvlášť vysokým výkonom. Ak v rámci vlastnej výroby kladiete vysoké nároky na procesný výkon a chcete dosiahnuť optimálnych výsledkov, potom Vám odporúčame prémiové nástroje z tohto produktového radu.

## Toolfinder – oblasť použitia





## Vysvetlenie symbolov

CTCP125-P

*Akost' TK sorty*

## F Jemné obrábanie

## M Stredné obrábanie

**R** Hrubé obrábanie



Hladký rez

### Premenlivá hĺbka rezu

Prerušovaný rez



### Vnútročné chladenie



DirectCooling



Detailný prehľad vymeniteľných doštičiek nájdete v technickej prílohe na → **strane 218**

| CN..     |   |   |   |   | CBN                                                                                 |   |   | Diamant |   |
|----------|---|---|---|---|-------------------------------------------------------------------------------------|---|---|---------|---|
| Tvrđokov |   |   |   |   |                                                                                     |   |   |         |   |
| P        | M | K | N | S | K                                                                                   | S | H | N       | O |
| 11-15    |   |   |   |   |  |   |   | 16      |   |

| DN..     |   |   |   |   |                                                                                     |   |   |         |   |
|----------|---|---|---|---|-------------------------------------------------------------------------------------|---|---|---------|---|
| Tvrđokov |   |   |   |   | CBN                                                                                 |   |   | Diamant |   |
| P        | M | K | N | S | K                                                                                   | S | H | N       | O |
| 25–28    |   |   |   |   |  |   |   | 29      |   |

|          |   |   |   |   |                                                                                     |   |   |  |  |
|----------|---|---|---|---|-------------------------------------------------------------------------------------|---|---|--|--|
| VN..     |   |   |   |   |                                                                                     |   |   |  |  |
| Tvrdokov |   |   |   |   | CBN                                                                                 |   |   |  |  |
| P        | M | K | N | S | K                                                                                   | S | H |  |  |
| 59+60    |   |   |   |   |  |   |   |  |  |

KN..  
Tvrđokov  
P M K N S

| CC..     |   |   |   |   | CBN                                                                                   |   |   | Diamant |   |
|----------|---|---|---|---|---------------------------------------------------------------------------------------|---|---|---------|---|
| Tvrđokov |   |   |   |   |                                                                                       |   |   |         |   |
| P        | M | K | N | S | K                                                                                     | S | H | N       | O |
| 72-75    |   |   |   |   |  |   |   | 76-80   |   |

| Tvrdokov |   |   |   |   | CBN                                                                                  |   |   | Diamant |   |
|----------|---|---|---|---|--------------------------------------------------------------------------------------|---|---|---------|---|
| P        | M | K | N | S | K                                                                                    | S | H | N       | O |
| 148–150  |   |   |   |   |  |   |   | 151–153 |   |

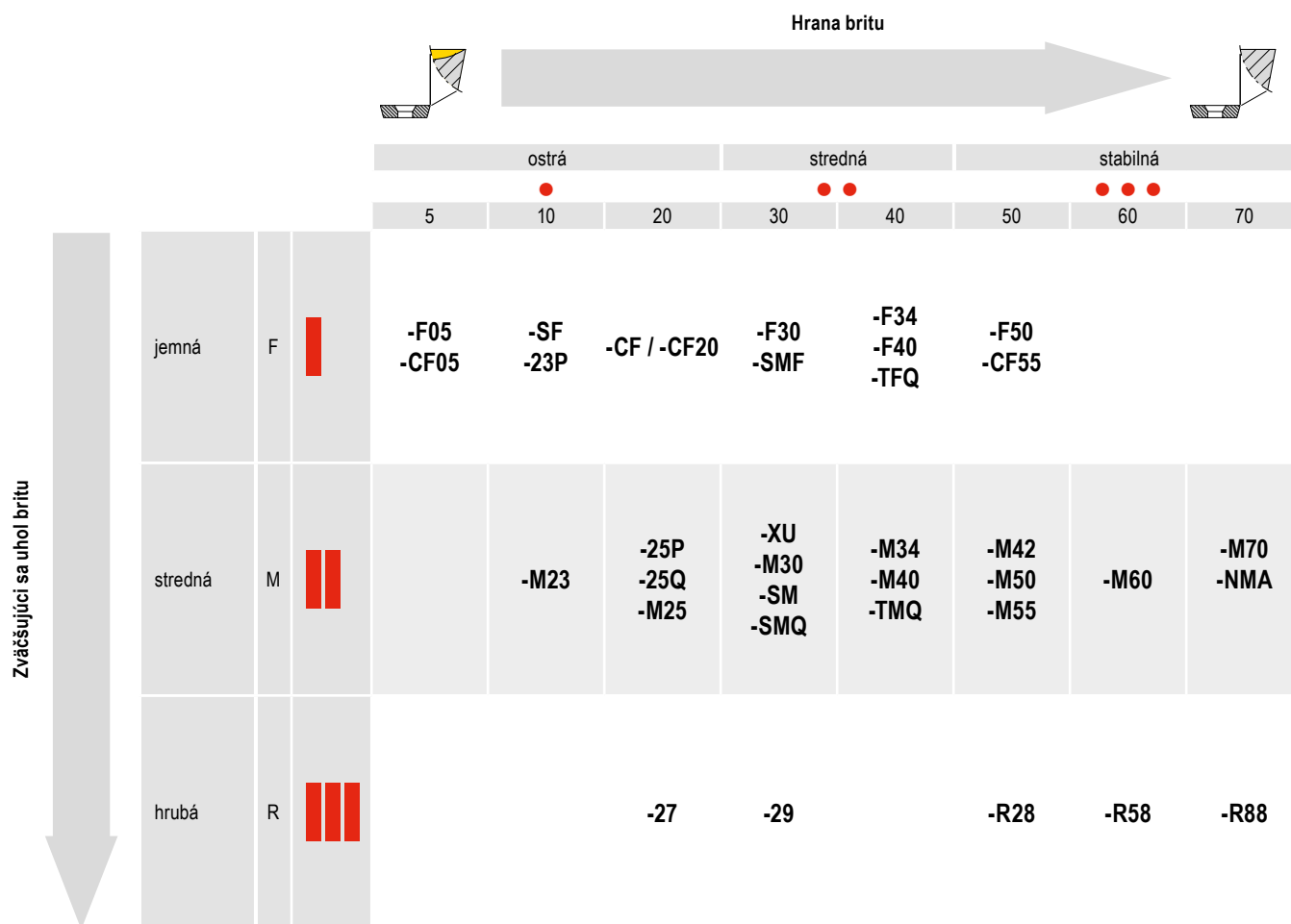
| DC..     |   |   |   |   | CBN                                                                                 |   |   | Diamant |   |
|----------|---|---|---|---|-------------------------------------------------------------------------------------|---|---|---------|---|
| Tvrđokov |   |   |   |   |                                                                                     |   |   |         |   |
| P        | M | K | N | S | K                                                                                   | S | H | N       | O |
| 95-98    |   |   |   |   |  |   |   | 99-103  |   |



Tento produkt nájdete v našom online shope na webe [cuttingtools.ceratzit.com](http://cuttingtools.ceratzit.com)



## Prehľad utváračov triesky



## Popis sort

|          |          |          |          |          |          |          |                                        |
|----------|----------|----------|----------|----------|----------|----------|----------------------------------------|
| <b>C</b> | <b>T</b> | <b>C</b> | <b>P</b> | <b>1</b> | <b>2</b> | <b>5</b> | <b>-P</b> (Príklad)                    |
|          |          |          |          |          |          |          | <b>-P</b><br>Performance               |
|          |          |          |          |          |          |          | <b>Stupnica tvrdosti</b>               |
|          |          |          |          |          |          |          | <b>Druh obrábania</b>                  |
|          |          |          |          |          |          |          | <b>Hlavné použitie – materiál</b>      |
|          |          |          |          |          |          |          | <b>Povlak</b>                          |
|          |          |          |          |          |          |          | <b>W</b> Tvrdokov, bez povlaku         |
|          |          |          |          |          |          |          | <b>C</b> Slinutý karbid s CVD povlakom |
|          |          |          |          |          |          |          | <b>P</b> Slinutý karbid s PVD povlakom |
|          |          |          |          |          |          |          | <b>T</b> Cermet bez povlaku            |
|          |          |          |          |          |          |          | <b>E</b> Certmet s povlakom            |
|          |          |          |          |          |          |          | <b>N</b> Keramika bez povlaku          |
|          |          |          |          |          |          |          | <b>M</b> Keramika s povlakom           |
|          |          |          |          |          |          |          | <b>S</b> Zmiešaná keramika             |
|          |          |          |          |          |          |          | <b>K</b> Keramická trieda Whisker      |
|          |          |          |          |          |          |          | <b>I</b> SiAlON                        |
|          |          |          |          |          |          |          | <b>D</b> PKD                           |
|          |          |          |          |          |          |          | <b>B</b> PcBN                          |
|          |          |          |          |          |          |          | <b>L</b> CBN s povlakom                |
|          |          |          |          |          |          |          | <b>H</b> HSS spekané                   |
|          |          |          |          |          |          |          | <b>P</b> Oceľ                          |
|          |          |          |          |          |          |          | <b>M</b> Nehrdzavejúca oceľ            |
|          |          |          |          |          |          |          | <b>K</b> Liatina                       |
|          |          |          |          |          |          |          | <b>N</b> Neželezné kovy                |
|          |          |          |          |          |          |          | <b>S</b> Žiaruvzdorná zliatina         |
|          |          |          |          |          |          |          | <b>H</b> Kalená oceľ                   |
|          |          |          |          |          |          |          | <b>O</b> Nekovové materiály            |
|          |          |          |          |          |          |          | <b>X</b> Univerzálne použitie          |
|          |          |          |          |          |          |          | <b>1</b> Sústruženie                   |
|          |          |          |          |          |          |          | <b>2</b> Frézovanie                    |
|          |          |          |          |          |          |          | <b>3</b> Zapichovanie, upichovanie     |
|          |          |          |          |          |          |          | <b>4</b> Vrtanie                       |
|          |          |          |          |          |          |          | <b>5</b> Sústruženie závitov           |
|          |          |          |          |          |          |          | <b>6</b> Ostatné                       |
|          |          |          |          |          |          |          | <b>7</b> Viacej operácií               |
|          |          |          |          |          |          |          | <b>05</b> ISO 05                       |
|          |          |          |          |          |          |          | <b>10</b> ISO 10                       |
|          |          |          |          |          |          |          | <b>15</b> ISO 15                       |
|          |          |          |          |          |          |          | <b>20</b> ISO 20                       |
|          |          |          |          |          |          |          | <b>25</b> ISO 25                       |
|          |          |          |          |          |          |          | <b>30</b> ISO 30                       |
|          |          |          |          |          |          |          | <b>35</b> ISO 35                       |
|          |          |          |          |          |          |          | <b>40</b> ISO 40                       |
|          |          |          |          |          |          |          | <b>Huževnatejší</b>                    |
|          |          |          |          |          |          |          | <b>Oteruodolnejší</b>                  |

## Toolfinder – negatívne vymeniteľné doštičky



|                                           |         | Geometria       |                    |         |                |                       |             |                    |      |       |       |      |       |       |      |    |
|-------------------------------------------|---------|-----------------|--------------------|---------|----------------|-----------------------|-------------|--------------------|------|-------|-------|------|-------|-------|------|----|
|                                           |         | Ocel            | Nehrdzavejúca ocel | Liatina | Neželezné kovy | Žiaruvzdorná zliatina | Kalená ocel | Nekovové materiály |      |       |       |      |       |       |      |    |
|                                           |         | P               | M                  | K       | N              | S                     | H           | O                  | CN.. | DN..  | KN..  | SN.. | TN..  | VN..  | WN.. |    |
| Hlavné použitie:<br>ocel' a liatina       | Jemné   | -CF / -CF20     |                    | ●       | ○              | ○                     |             |                    |      | 11    | 25    |      |       | 52    |      | 64 |
|                                           |         | -F40            |                    | ●       |                | ○                     |             |                    |      |       |       |      |       |       | 59   |    |
|                                           |         | -F50            |                    | ●       |                | ○                     |             |                    |      | 11    | 25    |      | 42    | 52    | 59   | 64 |
|                                           |         | -TFQ            |                    | ●       | ○              | ○                     |             |                    |      | 11+12 | 25+26 |      |       |       |      | 64 |
|                                           | Stredná | -XU             |                    | ●       |                | ○                     |             |                    |      | 12    | 26    |      |       |       | 59   | 65 |
|                                           |         | -M40            |                    | ●       |                | ○                     |             |                    |      |       |       |      |       |       | 59   |    |
|                                           |         | -M50            |                    | ●       | ○              | ○                     |             |                    |      | 12    | 26+27 |      | 42    | 52    | 59   | 65 |
|                                           |         | -TMQ            |                    | ●       |                |                       |             |                    |      | 12    | 27    |      |       |       |      | 65 |
|                                           | Hrubé   | -M70   -11, -12 |                    | ●       | ○              | ○                     |             |                    |      | 12+13 | 27    |      | 42+43 | 53    |      | 65 |
|                                           |         | .NMA            |                    | ●       | ○              |                       |             |                    |      | 13    | 27    |      | 43    | 53    |      | 66 |
|                                           |         | -R28            |                    | ●       | ○              | ○                     |             |                    |      | 13    | 27    |      | 43    | 53    |      |    |
|                                           |         | -R58            |                    | ●       | ○              | ○                     |             |                    |      | 13+14 | 27+28 |      | 43    | 53+54 |      |    |
|                                           |         | -R88            |                    | ●       | ○              | ○                     |             |                    |      | 14    |       |      | 44    |       |      |    |
| Hlavné použitie:<br>nehrdzavejúca ocel'   | Jemné   | -F30            |                    | ○       | ●              |                       | ○           |                    |      | 14    | 28    |      | 44    | 54    | 59   | 66 |
|                                           |         | -M30            |                    | ○       | ●              |                       | ○           |                    |      | 14    | 28    |      | 44    | 54    | 60   | 66 |
|                                           | Stredná | -M42            |                    | ○       | ●              |                       | ●           |                    |      | 15    | 28    |      |       |       |      |    |
|                                           |         | -M60            |                    | ○       | ●              |                       | ○           |                    |      | 15    | 28    |      | 44    | 54    |      | 66 |
| Hlavné použitie:<br>žiaruvzdorná zliatina | Jemné   | -F32            |                    | ●       |                | ○                     | ●           |                    |      |       |       |      |       |       |      |    |
|                                           |         | -F34            |                    |         |                |                       |             |                    |      | 15    |       |      |       |       |      | 66 |
|                                           | Stredná | -M34            |                    | ●       | ●              | ○                     | ●           |                    |      | 15    | 28    |      | 44    | 54    | 60   | 66 |
|                                           |         | -M42            |                    | ○       | ●              |                       | ○           | ●                  |      | 15    |       |      |       |       |      |    |
|                                           |         | -M52            |                    | ●       |                | ○                     | ●           |                    |      |       |       |      |       |       |      |    |
| Hlavné použitie:<br>neželezné kovy        | Diamant | FN , FL, FR     |                    |         | ●              |                       | ●           |                    | 16   | 29    |       |      |       |       |      |    |

Tento produkt nájdete v našom online shope na webe [cuttingtools.ceratizit.com](http://cuttingtools.ceratizit.com)

## Toolfinder – pozitívne vymeniteľné doštičky



|                                           |         | <div> <div>Oceľ</div> <div>Nehrdzavejúca oceľ</div> <div>Liatina</div> <div>Neželezné kovy</div> <div>Žiaruvzdorná zliatina</div> <div>Kalená oceľ</div> <div>Nekovové materiály</div> </div> |   |   |   |   |   |   | Geometria |                |         |         |      |         |      |         |      |
|-------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|-----------|----------------|---------|---------|------|---------|------|---------|------|
|                                           |         | P                                                                                                                                                                                             | M | K | N | S | H | O | CC..      | DC..           | RC..    | SC..    | SP.. | TC..    | TP.. | VC..    | WC.. |
| Hlavné použitie:<br>oceľ a liatina        | jemné   | -CF05                                                                                                                                                                                         |   | • | ○ | ○ |   |   | 72        | 95             |         | 128     |      | 138     |      | 148     |      |
|                                           |         | -SF                                                                                                                                                                                           |   | • | ○ | ○ |   |   | 72+73     | 95+96          |         | 128     |      | 138     |      | 148     | 169  |
|                                           | stredná | -CF55                                                                                                                                                                                         |   | • | ○ | ○ |   |   | 72        | 95             |         | 128     |      | 138     |      | 148     |      |
|                                           |         | -M23                                                                                                                                                                                          |   | • |   | ○ |   |   |           |                | 120     |         |      |         |      |         |      |
|                                           |         | -SMF                                                                                                                                                                                          |   | • | ○ | ○ |   |   | 72+73     | 95+96          | 119     | 128     |      | 138     |      | 148+149 |      |
|                                           |         | -SM                                                                                                                                                                                           |   | • | ○ | • |   |   | 73        | 96             | 119+120 | 128     |      | 138     |      | 149     |      |
|                                           |         | -SMQ                                                                                                                                                                                          |   | • |   | ○ |   |   | 73+74     | 97             |         |         |      |         |      |         |      |
|                                           |         | -EN, -EL, -ER                                                                                                                                                                                 |   | • | ○ | • |   |   |           |                |         |         |      |         |      |         |      |
| Hlavné použitie:<br>nehrdzavejúca oceľ    | jemné   | -F43                                                                                                                                                                                          |   | ○ | • |   | • |   |           |                |         |         |      |         |      |         |      |
|                                           |         | -M81                                                                                                                                                                                          |   | ○ | • |   | ○ |   |           |                |         |         |      |         |      |         |      |
|                                           | stredná | -M25                                                                                                                                                                                          |   | ○ | • |   | • |   | 74        | 97             |         | 129     |      | 139     |      | 149     |      |
|                                           |         | -M55                                                                                                                                                                                          |   | ○ | • |   | • |   | 74        | 97             |         | 129     |      | 139     |      | 149     |      |
| Hlavné použitie:<br>neželezné kovy        | jemné   | -23P                                                                                                                                                                                          |   |   | ○ | • |   | ○ | 74        | 97             |         |         |      |         |      |         |      |
|                                           |         | -25P                                                                                                                                                                                          |   | • | • | ○ | • | ○ | 74        | 97             | 120     | 129     |      |         |      | 150     |      |
|                                           | stredná | -25Q                                                                                                                                                                                          |   | • | • | ○ | • | ○ | 74        | 97             |         |         |      |         |      | 150     |      |
|                                           |         | -27                                                                                                                                                                                           |   | • | • | ○ | • | ○ | 74        | 98             | 120     | 129     |      | 140     |      | 150     |      |
|                                           |         | -29                                                                                                                                                                                           |   |   | ○ | • |   | ○ | 75        | 98             |         |         |      |         |      | 150     |      |
|                                           | Diamant | -FN, -FL, -FR                                                                                                                                                                                 |   |   |   | • |   | • | 76–80     | 99–103         | 121     | 130+131 |      | 141+142 |      | 151–153 | 169  |
|                                           |         | CB1                                                                                                                                                                                           |   |   |   | • |   | • | 77+80     | 100–103        | 121     | 130     |      | 141     |      | 152+153 |      |
|                                           |         | CB2                                                                                                                                                                                           |   |   |   | • |   | • | 77–80     | 100<br>102+103 | 121     | 131     |      | 142     |      | 152+153 |      |
|                                           |         | CB3                                                                                                                                                                                           |   |   |   | • |   | • | 79        | 102            |         | 131     |      | 142     |      | 153     |      |
| Hlavné použitie:<br>žiaruvzdorná zliatina | jemné   | -F05                                                                                                                                                                                          |   | • | • |   | • |   | 75        | 98             |         |         |      |         |      | 150     |      |
|                                           |         | -F23                                                                                                                                                                                          |   |   | • | ○ | ○ | • |           |                |         |         |      |         |      |         |      |

Tento produkt nájdete v našom online shope na webe [cuttingtools.ceratizit.com](http://cuttingtools.ceratizit.com)



## Toolfinder – držiaky

## Upínacie držiaky negatívne vymeniteľné doštičky



| Geometria | Držiak | Vnútorý držiak | HSK-T | PSC   |
|-----------|--------|----------------|-------|-------|
|           | 17–20  | 23+24          | 21    | 22    |
|           | 30–33  | 40+41          | 33–35 | 36–39 |
|           | 45–50  | 51             | 50    |       |
|           | 55–57  | 58             |       |       |
|           | 61     |                | 62    | 62+63 |
|           | 67+68  | 70+71          | 69    | 69    |

## Upínacie držiaky pre pozitívne vymeniteľné doštičky

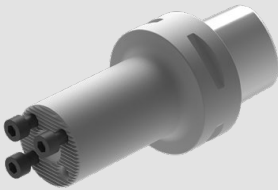
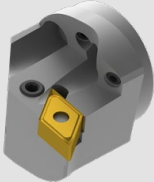
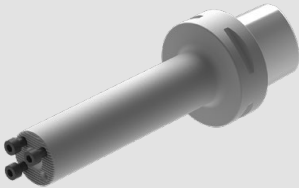
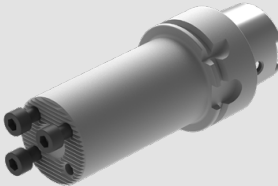
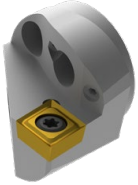
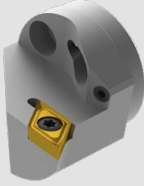
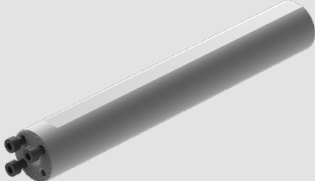
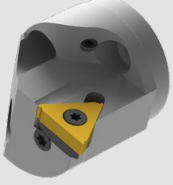


| Geometria | Držiak  | Vnútorý držiak | HSK-T   | PSC     |
|-----------|---------|----------------|---------|---------|
|           | 81–87   | 90–94          | 88      | 89      |
|           | 104–110 | 114–118        | 111     | 112+113 |
|           | 122–126 |                | 127     |         |
|           | 132–136 | 137            |         |         |
|           | 143–146 | 147            |         |         |
|           | 154–162 | 166–168        | 162–164 | 164+165 |
|           |         | 170            |         |         |



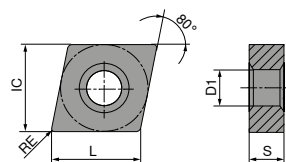
Vhodné príslušenstvo pre chladiace kvapaliny nájdete na → strana 183–185.

## Prehľad systému s výmennou hlavou

| Výmenné hlavy                                                                                                               | Základné držiaky                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| PCLN 95°<br>CN.. 1204<br> 178              | PSC 40/50/63<br> 171                                            |
| PDUN 93°<br>DN.. 1104<br>DN.. 1506<br> 178 | PSC 63<br>s tlmením vibrácií<br> 172                            |
| PDQN 107,5°<br>DN.. 1104<br> 179           | PSC 40/50/63<br>aktívne tlmenie vibrácií<br> <b>NEW</b><br>173 |
| PWLN 95°<br>WN.. 0804<br> 179             | HSK-T 40/63/100<br> 174                                       |
| SCLC 95°<br>CC.. 1204<br> 180            | HSK-T 63<br>s tlmením vibrácií<br> <b>NEW</b><br>175          |
| SDUC 93°<br>DC.. 11T3<br> 180            | HSK-T 63<br>aktívne tlmenie vibrácií<br> <b>NEW</b><br>176    |
| SDQC 107,5°<br>DC.. 11T3<br> 181         | valcové<br>25 mm<br>32 mm<br>40 mm<br> 177                    |
| pre vnútorný závit<br>16 ..<br> 182      |                                                                                                                                                   |

## CNMG / CNMA / CNMM

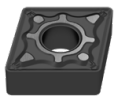
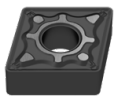
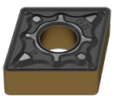
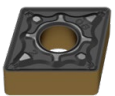
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| CNMG 0903.. | 9,7     | 3,18    | 3,81     | 9,52     |
| CNM. 1204.. | 12,9    | 4,76    | 5,16     | 12,70    |
| CNM. 1606.. | 16,1    | 6,35    | 6,35     | 15,87    |
| CNM. 1906.. | 19,3    | 6,35    | 7,94     | 19,05    |
| CNMM 2509.. | 25,8    | 9,52    | 9,12     | 25,40    |



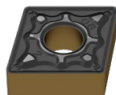
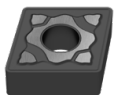
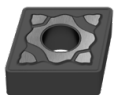
## CNMG

|          |          | NEW            |                  | NEW             |                   | NEW               |                   | NEW               |  |
|----------|----------|----------------|------------------|-----------------|-------------------|-------------------|-------------------|-------------------|--|
|          |          | -CF<br>TCM10   | -CF20<br>CTEP110 | -TFQ<br>CTEP110 | -F50<br>CTCP115-P | -F50<br>CTCP125-P | -F50<br>CTCP135-P | -TFQ<br>CTCP115-P |  |
|          |          | DRAGONSKIN     | DRAGONSKIN       | DRAGONSKIN      | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        |  |
|          |          | F              | F                | F               | F                 | F                 | F                 | F                 |  |
|          |          | CERMET<br>CNMG | CERMET<br>CNMG   | CERMET<br>CNMG  | CNMG              | CNMG              | CNMG              | CNMG              |  |
|          |          | 70 101 ...     | 76 101 ...       | 76 110 ...      | 76 132 ...        | 76 132 ...        | 76 132 ...        | 76 110 ...        |  |
| ISO      | RE<br>mm | EUR<br>1A/78   | EUR<br>1A/78     | EUR<br>1A/78    | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      |  |
| 090304EN | 0,4      |                |                  |                 | 9,28 31601        | 9,32 51601        | 9,28 71601        |                   |  |
| 090308EN | 0,8      |                |                  |                 | 9,28 31801        | 9,32 51801        | 9,28 71801        |                   |  |
| 120404EN | 0,4      | 12,12 904      | 12,66 028        | 14,71 028       | 14,30 32801       | 14,30 52801       | 14,30 72801       | 16,38 32801       |  |
| 120408EN | 0,8      | 12,12 908      | 12,66 030        | 14,71 030       | 14,30 33001       | 14,30 53001       | 14,30 73001       | 16,38 33001       |  |
| 120412EN | 1,2      |                |                  | 14,71 032       | 14,30 33201       | 14,30 53201       | 14,30 73201       | 16,38 32001       |  |
| P        |          | ●              | ●                | ●               | ●                 | ●                 | ●                 | ●                 |  |
| M        |          | ○              | ○                | ○               |                   |                   | ○                 |                   |  |
| K        |          | ○              | ○                | ○               | ○                 | ○                 | ○                 | ○                 |  |
| N        |          |                |                  |                 |                   |                   |                   |                   |  |
| S        |          |                |                  |                 |                   |                   |                   |                   |  |
| H        |          |                |                  |                 |                   |                   |                   |                   |  |
| O        |          |                |                  |                 |                   |                   |                   |                   |  |

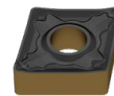
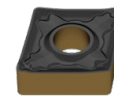
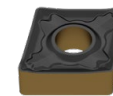
## CNMG

|          |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
|----------|----------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |          | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |       |                                                                                   |     | NEW                                                                                 |     | NEW                                                                                 |       |                                                                                     |       |
|          |          | -TFQ<br>CTCP125-P                                                                 |       | -XU<br>CTCP115-P                                                                  |       | -XU<br>CTCP125-P                                                                  |       | -M50<br>CTCK110                                                                   |     | -M50<br>CTCK120                                                                     |     | -M50<br>CTCP115-P                                                                   |       | -M50<br>CTCP125-P                                                                   |       |
|          |          | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |          |  |       |  |       |  |       |  |     |  |     |  |       |  |       |
|          |          | F<br>CNMG                                                                         |       | M<br>CNMG                                                                         |       | M<br>CNMG                                                                         |       | M<br>CNMG                                                                         |     | M<br>CNMG                                                                           |     | M<br>CNMG                                                                           |       | M<br>CNMG                                                                           |       |
|          |          | 76 110 ...                                                                        |       | 76 290 ...                                                                        |       | 76 290 ...                                                                        |       | 70 132 ...                                                                        |     | 70 132 ...                                                                          |     | 76 135 ...                                                                          |       | 76 135 ...                                                                          |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       |
| 120404EN | 0,4      | 16,38                                                                             | 52801 | 14,34                                                                             | 32801 | 14,34                                                                             | 52801 | 14,30                                                                             | 028 |                                                                                     |     | 14,30                                                                               | 32801 | 14,30                                                                               | 52801 |
| 120408EN | 0,8      | 16,38                                                                             | 53001 | 14,34                                                                             | 33001 | 14,34                                                                             | 53001 | 14,30                                                                             | 030 | 14,30                                                                               | 530 | 14,30                                                                               | 33001 | 14,30                                                                               | 53001 |
| 120412EN | 1,2      | 16,38                                                                             | 53201 | 14,34                                                                             | 33201 | 14,34                                                                             | 53201 | 14,30                                                                             | 032 | 14,30                                                                               | 532 | 14,30                                                                               | 32001 | 14,30                                                                               | 53201 |
| 120416EN | 1,6      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     | 14,30                                                                               | 532 | 14,30                                                                               | 33401 | 14,30                                                                               | 53401 |
| 160608EN | 0,8      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 23,10                                                                               | 34201 | 23,10                                                                               | 54201 |
| 160612EN | 1,2      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 23,10                                                                               | 34401 | 23,10                                                                               | 54401 |
| 160616EN | 1,6      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 23,10                                                                               | 34601 | 23,10                                                                               | 54601 |
| P        |          |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ○   |                                                                                     | ○   |                                                                                     | ●     |                                                                                     | ●     |
| M        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| K        |          |                                                                                   | ○     |                                                                                   | ○     |                                                                                   | ○     |                                                                                   | ●   |                                                                                     | ●   |                                                                                     | ○     |                                                                                     | ○     |
| N        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| S        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| H        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| O        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |

## CNMG

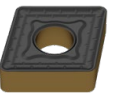
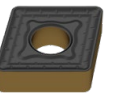
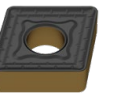
|          |          | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                 |     | NEW                                                                                   |     | NEW                                                                                   |       |                                                                                       |       |
|----------|----------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|
|          |          | -M50<br>CTCP135-P                                                                   |       | -TMQ<br>CTCP115-P                                                                   |       | -TMQ<br>CTCP125-P                                                                   |       | -M70<br>CTCK110                                                                     |     | -M70<br>CTCK120                                                                       |     | -M70<br>CTCP115-P                                                                     |       | -M70<br>CTCP125-P                                                                     |       |
|          |          | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                            |     | DRAGONSKIN                                                                            |       | DRAGONSKIN                                                                            |       |
|          |          |  |       |  |       |  |       |  |     |  |     |  |       |  |       |
|          |          | M<br>CNMG                                                                           |       | M<br>CNMG                                                                           |       | M<br>CNMG                                                                           |       | M<br>CNMG                                                                           |     | M<br>CNMG                                                                             |     | M<br>CNMG                                                                             |       | M<br>CNMG                                                                             |       |
|          |          | 76 135 ...                                                                          |       | 76 196 ...                                                                          |       | 76 196 ...                                                                          |       | 70 119 ...                                                                          |     | 70 119 ...                                                                            |     | 76 119 ...                                                                            |       | 76 119 ...                                                                            |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                          |     | EUR<br>1A/08                                                                          |       | EUR<br>1A/08                                                                          |       |
| 120404EN | 0,4      | 14,30                                                                               | 72801 |                                                                                     |       |                                                                                     |       | 14,30                                                                               | 030 | 14,30                                                                                 | 530 | 14,30                                                                                 | 33001 | 14,30                                                                                 | 53001 |
| 120408EN | 0,8      | 14,30                                                                               | 73001 | 16,38                                                                               | 33001 | 16,38                                                                               | 53001 | 14,30                                                                               | 032 | 14,30                                                                                 | 532 | 14,30                                                                                 | 32001 | 14,30                                                                                 | 53201 |
| 120412EN | 1,2      | 14,30                                                                               | 73201 | 16,38                                                                               | 32001 | 16,38                                                                               | 53201 | 14,30                                                                               | 034 | 14,30                                                                                 | 534 | 14,30                                                                                 | 33401 | 14,30                                                                                 | 53401 |
| 120416EN | 1,6      | 14,30                                                                               | 73401 |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     |                                                                                       |       |                                                                                       |       |
| 160608EN | 0,8      | 23,10                                                                               | 74201 |                                                                                     |       |                                                                                     |       | 23,10                                                                               | 042 | 23,10                                                                                 | 542 | 23,10                                                                                 | 34201 | 23,10                                                                                 | 54201 |
| 160612EN | 1,2      | 23,10                                                                               | 74401 |                                                                                     |       |                                                                                     |       | 23,10                                                                               | 044 | 23,10                                                                                 | 544 | 23,10                                                                                 | 34401 | 23,10                                                                                 | 54401 |
| 160616EN | 1,6      | 23,10                                                                               | 74601 |                                                                                     |       |                                                                                     |       | 23,10                                                                               | 046 | 23,10                                                                                 | 546 | 23,10                                                                                 | 34601 | 23,10                                                                                 | 54601 |
| 160624EN | 2,4      |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     | 23,10                                                                                 | 34801 | 23,10                                                                                 | 54801 |
| 190608EN | 0,8      |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     | 32,63                                                                                 | 35401 | 32,63                                                                                 | 55401 |
| 190612EN | 1,2      |                                                                                     |       |                                                                                     |       |                                                                                     |       | 32,63                                                                               | 056 | 32,63                                                                                 | 556 | 32,63                                                                                 | 35601 | 32,63                                                                                 | 55601 |
| 190616EN | 1,6      |                                                                                     |       |                                                                                     |       |                                                                                     |       | 32,63                                                                               | 058 | 32,63                                                                                 | 558 | 32,63                                                                                 | 35801 | 32,63                                                                                 | 55801 |
| 190624EN | 2,4      |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     | 32,63                                                                                 | 36001 | 32,63                                                                                 | 56001 |
| P        |          | ●                                                                                   |       | ●                                                                                   |       | ●                                                                                   |       | ○                                                                                   |     | ○                                                                                     |     | ●                                                                                     |       | ●                                                                                     |       |
| M        |          | ○                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     |                                                                                       |       |                                                                                       |       |
| K        |          |                                                                                     |       | ○                                                                                   |       | ○                                                                                   |       | ●                                                                                   |     | ●                                                                                     |     | ○                                                                                     |       | ○                                                                                     |       |
| N        |          |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     |                                                                                       |       |                                                                                       |       |
| S        |          |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     |                                                                                       |       |                                                                                       |       |
| H        |          |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     |                                                                                       |       |                                                                                       |       |
| O        |          |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                       |     |                                                                                       |       |                                                                                       |       |

## CNMG / CNMA / CNMM

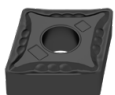
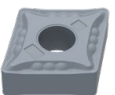
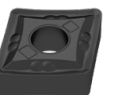
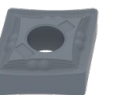
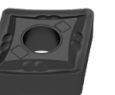
|          |     | NEW                                                                               |       |                                                                                   |     | NEW                                                                               |     | NEW                                                                               |       | NEW                                                                                 |       | NEW                                                                                 |       |       |       |
|----------|-----|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------|-------|
|          |     | -M70                                                                              |       | CTCK110                                                                           |     | CTCK120                                                                           |     | -R28                                                                              |       | -R28                                                                                |       | -R28                                                                                |       |       |       |
|          |     | CTCP135-P                                                                         |       |                                                                                   |     |                                                                                   |     | CTCP115-P                                                                         |       | CTCP125-P                                                                           |       | CTCP135-P                                                                           |       |       |       |
|          |     | DRAGONSkin                                                                        |       | DRAGONSkin                                                                        |     | DRAGONSkin                                                                        |     | DRAGONSkin                                                                        |       | DRAGONSkin                                                                          |       | DRAGONSkin                                                                          |       |       |       |
|          |     |  |       |  |     |  |     |  |       |  |       |  |       |       |       |
|          |     |  |       |  |     |  |     |  |       |  |       |  |       |       |       |
|          |     | M                                                                                 |       | R                                                                                 |     | R                                                                                 |     | R                                                                                 |       | R                                                                                   |       | R                                                                                   |       |       |       |
|          |     | CNMG                                                                              |       | CNMA                                                                              |     | CNMA                                                                              |     | CNMM                                                                              |       | CNMM                                                                                |       | CNMM                                                                                |       |       |       |
|          |     | 76 119 ...                                                                        |       | 70 100 ...                                                                        |     | 70 100 ...                                                                        |     | 76 114 ...                                                                        |       | 76 114 ...                                                                          |       | 76 114 ...                                                                          |       |       |       |
| ISO      | RE  | EUR                                                                               |       | EUR                                                                               |     | EUR                                                                               |     | EUR                                                                               |       | EUR                                                                                 |       | EUR                                                                                 |       |       |       |
|          | mm  | 1A/08                                                                             |       | 1A/08                                                                             |     | 1A/08                                                                             |     | 1A/08                                                                             |       | 1A/08                                                                               |       | 1A/08                                                                               |       |       |       |
| 120404EN | 0,4 |                                                                                   |       | 14,30                                                                             | 028 | 14,30                                                                             | 528 | 14,56                                                                             | 33001 | 14,56                                                                               | 53001 |                                                                                     | 14,56 | 33001 |       |
| 120408EN | 0,8 | 14,30                                                                             | 73001 | 14,30                                                                             | 030 | 14,30                                                                             | 530 | 14,56                                                                             | 33201 | 14,56                                                                               | 53201 | 14,56                                                                               | 73201 | 14,56 | 33201 |
| 120412EN | 1,2 | 14,30                                                                             | 73201 | 14,30                                                                             | 032 | 14,30                                                                             | 532 | 14,56                                                                             | 33401 | 14,56                                                                               | 53401 | 14,56                                                                               | 73401 | 14,56 | 33401 |
| 120416EN | 1,6 | 14,30                                                                             | 73401 | 14,30                                                                             | 034 | 14,30                                                                             | 534 |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |
| 160608EN | 0,8 | 23,10                                                                             | 74201 | 23,10                                                                             | 042 | 23,10                                                                             | 542 |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |
| 160612EN | 1,2 | 23,10                                                                             | 74401 | 23,10                                                                             | 044 | 23,10                                                                             | 544 | 23,10                                                                             | 34401 | 23,10                                                                               | 54401 | 23,10                                                                               | 74401 | 23,10 | 34401 |
| 160616EN | 1,6 | 23,10                                                                             | 74601 | 23,10                                                                             | 046 | 23,10                                                                             | 546 | 23,10                                                                             | 34601 | 23,10                                                                               | 54601 | 23,10                                                                               | 74601 | 23,10 | 34601 |
| 160624EN | 2,4 | 23,10                                                                             | 74801 |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |       | 23,10 | 34801 |
| 190608EN | 0,8 | 32,63                                                                             | 75401 |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |
| 190612EN | 1,2 | 32,63                                                                             | 75601 | 32,63                                                                             | 056 | 32,63                                                                             | 556 | 32,63                                                                             | 35601 | 32,63                                                                               | 55601 | 32,63                                                                               | 75601 | 32,63 | 35601 |
| 190616EN | 1,6 | 32,63                                                                             | 75801 | 32,63                                                                             | 058 | 32,63                                                                             | 558 | 32,63                                                                             | 35801 | 32,63                                                                               | 55801 | 32,63                                                                               | 75801 | 32,63 | 35801 |
| 190624EN | 2,4 | 32,63                                                                             | 76001 |                                                                                   |     |                                                                                   |     | 32,63                                                                             | 36001 | 32,63                                                                               | 56001 | 32,63                                                                               | 76001 | 32,63 | 36001 |
| 250924EN | 2,4 |                                                                                   |       |                                                                                   |     |                                                                                   |     | 75,32                                                                             | 38401 | 75,32                                                                               | 58401 | 75,32                                                                               | 78401 | 75,32 | 38401 |
| P        |     |                                                                                   | ●     |                                                                                   | ○   |                                                                                   | ○   |                                                                                   | ●     |                                                                                     | ●     |                                                                                     | ●     |       | ●     |
| M        |     |                                                                                   | ○     |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     | ○     |       |       |
| K        |     |                                                                                   |       |                                                                                   | ●   |                                                                                   | ●   |                                                                                   | ○     |                                                                                     | ○     |                                                                                     |       |       | ○     |
| N        |     |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |
| S        |     |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |
| H        |     |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |
| O        |     |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |       |       |



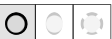
## CNMM

|          |          | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                 |       |
|----------|----------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |          | -R58<br>CTCP125-P                                                                 |       | -R58<br>CTCP135-P                                                                 |       | -R88<br>CTCP115-P                                                                   |       | -R88<br>CTCP125-P                                                                   |       | -R88<br>CTCP135-P                                                                   |       |
|          |          | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |          |  |       |  |       |  |       |  |       |  |       |
|          |          |  |       |  |       |  |       |  |       |  |       |
|          |          | R<br>CNMM                                                                         |       | R<br>CNMM                                                                         |       | R<br>CNMM                                                                           |       | R<br>CNMM                                                                           |       | R<br>CNMM                                                                           |       |
|          |          | 76 115 ...                                                                        |       | 76 115 ...                                                                        |       | 76 133 ...                                                                          |       | 76 133 ...                                                                          |       | 76 133 ...                                                                          |       |
|          |          | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       |
| ISO      | RE<br>mm |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 120408EN | 0,8      | 14,56                                                                             | 53001 | 14,56                                                                             | 73001 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 120412EN | 1,2      | 14,56                                                                             | 53201 | 14,56                                                                             | 73201 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 120416EN | 1,6      | 14,56                                                                             | 53401 | 14,56                                                                             | 73401 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 160612EN | 1,2      | 23,10                                                                             | 54401 | 23,10                                                                             | 74401 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 160616EN | 1,6      | 23,10                                                                             | 54601 | 23,10                                                                             | 74601 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 160624EN | 2,4      | 23,10                                                                             | 54801 | 23,10                                                                             | 74801 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 160624SN | 2,4      |                                                                                   |       |                                                                                   |       | 23,10                                                                               | 34801 | 23,10                                                                               | 54801 | 23,10                                                                               | 74801 |
| 190612EN | 1,2      | 32,63                                                                             | 55601 | 32,63                                                                             | 75601 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 190616EN | 1,6      | 32,63                                                                             | 55801 | 32,63                                                                             | 75801 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 190616SN | 1,6      |                                                                                   |       |                                                                                   |       | 32,63                                                                               | 35801 | 32,63                                                                               | 55801 | 32,63                                                                               | 75801 |
| 190624EN | 2,4      | 32,63                                                                             | 52401 | 32,63                                                                             | 76001 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 190624SN | 2,4      |                                                                                   |       |                                                                                   |       | 32,63                                                                               | 36001 | 32,63                                                                               | 56001 | 32,63                                                                               | 76001 |
| 250924EN | 2,4      | 75,32                                                                             | 58401 | 75,32                                                                             | 78401 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 250924SN | 2,4      |                                                                                   |       |                                                                                   |       | 75,32                                                                               | 38401 | 75,32                                                                               | 58401 | 75,32                                                                               | 78401 |
| P        |          |                                                                                   | ●     |                                                                                   | ●     |                                                                                     | ●     |                                                                                     | ●     |                                                                                     | ●     |
| M        |          |                                                                                   |       |                                                                                   | ○     |                                                                                     |       |                                                                                     |       |                                                                                     | ○     |
| K        |          |                                                                                   | ○     |                                                                                   | ○     |                                                                                     | ○     |                                                                                     | ○     |                                                                                     | ○     |
| N        |          |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| S        |          |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| H        |          |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| O        |          |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |

## CNMG

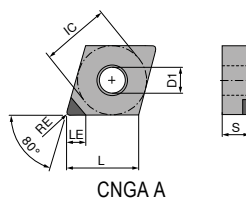
|          |          | -F30<br>CTCM120                                                                     |       | -F30<br>CTPM125                                                                     |     | -F30<br>CTCM130                                                                     |       | -M30<br>CTCM120                                                                       |       | -M30<br>CTPM125                                                                       |     | -M30<br>CTCM130                                                                       |       |
|----------|----------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------|
|          |          | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                            |       | DRAGONSKIN                                                                            |     | DRAGONSKIN                                                                            |       |
|          |          |  |       |  |     |  |       |  |       |  |     |  |       |
|          |          |  |       |  |     |  |       |  |       |  |     |  |       |
|          |          | F<br>CNMG                                                                           |       | F<br>CNMG                                                                           |     | F<br>CNMG                                                                           |       | M<br>CNMG                                                                             |       | M<br>CNMG                                                                             |     | M<br>CNMG                                                                             |       |
|          |          | 75 010 ...                                                                          |       | 75 010 ...                                                                          |     | 75 010 ...                                                                          |       | 75 011 ...                                                                            |       | 75 011 ...                                                                            |     | 75 011 ...                                                                            |       |
|          |          | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                          |       | EUR<br>1A/08                                                                          |     | EUR<br>1A/08                                                                          |       |
| ISO      | RE<br>mm |                                                                                     |       |                                                                                     |     |                                                                                     |       |                                                                                       |       |                                                                                       |     |                                                                                       |       |
| 120404EN | 0,4      | 14,30                                                                               | 12800 | 14,30                                                                               | 280 | 14,30                                                                               | 32800 |                                                                                       |       |                                                                                       |     |                                                                                       |       |
| 120408EN | 0,8      | 14,30                                                                               | 13000 | 14,30                                                                               | 230 | 14,30                                                                               | 33000 | 14,30                                                                                 | 13000 | 14,30                                                                                 | 230 | 14,30                                                                                 | 33000 |
| 120412EN | 1,2      |                                                                                     |       |                                                                                     |     |                                                                                     |       | 14,30                                                                                 | 13200 | 14,30                                                                                 | 232 | 14,30                                                                                 | 33200 |
| 120416EN | 1,6      |                                                                                     |       |                                                                                     |     |                                                                                     |       | 14,30                                                                                 | 13400 | 14,30                                                                                 | 234 | 14,30                                                                                 | 33400 |
| P        |          |                                                                                     | ○     |                                                                                     | ○   |                                                                                     | ○     |                                                                                       | ○     |                                                                                       | ○   |                                                                                       | ○     |
| M        |          |                                                                                     | ●     |                                                                                     | ●   |                                                                                     | ●     |                                                                                       | ●     |                                                                                       | ●   |                                                                                       | ●     |
| K        |          |                                                                                     |       |                                                                                     |     |                                                                                     |       |                                                                                       |       |                                                                                       |     |                                                                                       |       |
| N        |          |                                                                                     |       |                                                                                     |     |                                                                                     |       |                                                                                       |       |                                                                                       |     |                                                                                       |       |
| S        |          |                                                                                     |       |                                                                                     |     |                                                                                     | ○     |                                                                                       |       |                                                                                       |     |                                                                                       | ○     |
| H        |          |                                                                                     |       |                                                                                     |     |                                                                                     |       |                                                                                       |       |                                                                                       |     |                                                                                       |       |
| O        |          |                                                                                     |       |                                                                                     |     |                                                                                     |       |                                                                                       |       |                                                                                       |     |                                                                                       |       |

## CNMG

|          |          | NEW                                                                               |       |                                                                                   |       |                                                                                   |       | NEW                                                                               |       |                                                                                     |       | NEW                                                                                 |       |                                                                                     |       |
|----------|----------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |          | <b>-M42</b><br>CTCM130                                                            |       | <b>-M60</b><br>CTCM120                                                            |       | <b>-M60</b><br>CTPM125                                                            |       | <b>-M60</b><br>CTCM130                                                            |       | <b>-F34</b><br>CTPX710                                                              |       | <b>-M34</b><br>CTPX710                                                              |       | <b>-M42</b><br>CTPX710                                                              |       |
|          |          | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |          |  |       |  |       |  |       |  |       |  |       |  |       |  |       |
|          |          | <b>M</b><br>CNMG                                                                  |       | <b>M</b><br>CNMG                                                                  |       | <b>M</b><br>CNMG                                                                  |       | <b>M</b><br>CNMG                                                                  |       | <b>F</b><br>CNMG                                                                    |       | <b>M</b><br>CNMG                                                                    |       | <b>M</b><br>CNMG                                                                    |       |
|          |          | <b>75 029 ...</b>                                                                 |       | <b>75 012 ...</b>                                                                 |       | <b>75 012 ...</b>                                                                 |       | <b>75 012 ...</b>                                                                 |       | <b>75 299 ...</b>                                                                   |       | <b>75 003 ...</b>                                                                   |       | <b>75 007 ...</b>                                                                   |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       |
| 120404EN | 0,4      | 14,30                                                                             | 32800 | 14,30                                                                             | 13000 | 14,30                                                                             | 230   | 14,30                                                                             | 33000 | 13,46                                                                               | 62800 | 13,46                                                                               | 62800 | 15,42                                                                               | 63000 |
| 120408EN | 0,8      | 14,30                                                                             | 33000 | 14,30                                                                             | 13200 | 14,30                                                                             | 232   | 14,30                                                                             | 33200 | 13,46                                                                               | 63000 | 13,46                                                                               | 63000 | 15,42                                                                               | 63200 |
| 120412EN | 1,2      | 14,30                                                                             | 33200 | 14,30                                                                             | 13400 | 14,30                                                                             | 234   | 14,30                                                                             | 33400 | 13,46                                                                               | 63200 | 13,46                                                                               | 63200 | 15,42                                                                               | 63400 |
| 120416EN | 1,6      |                                                                                   |       | 14,30                                                                             | 13400 | 14,30                                                                             | 234   | 14,30                                                                             | 33400 |                                                                                     |       | 13,46                                                                               | 63400 |                                                                                     |       |
| 160612EN | 1,2      |                                                                                   |       | 23,10                                                                             | 14400 | 23,10                                                                             | 24400 | 23,10                                                                             | 34400 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| P        |          | ○                                                                                 |       | ○                                                                                 |       | ○                                                                                 |       | ○                                                                                 |       | ●                                                                                   |       | ●                                                                                   |       | ●                                                                                   |       |
| M        |          | ●                                                                                 |       | ●                                                                                 |       | ●                                                                                 |       | ●                                                                                 |       | ●                                                                                   |       | ●                                                                                   |       | ●                                                                                   |       |
| K        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| N        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       | ○                                                                                   |       | ○                                                                                   |       | ○                                                                                   |       |
| S        |          | ○                                                                                 |       |                                                                                   |       |                                                                                   |       | ○                                                                                 |       | ●                                                                                   |       | ●                                                                                   |       | ●                                                                                   |       |
| H        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| O        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |

## CNGA

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| CNGA 1204.. | 12,9    | 4,76    | 5,13     | 12,7     |



## CNGA

▲ TCE (NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm |
|----------|----------|--------------|----------|
| 120404FN | 0,4      | A (1)        | 6,3      |
| 120408FN | 0,8      | A (1)        | 6,0      |
| 120412FN | 1,2      | A (1)        | 5,7      |

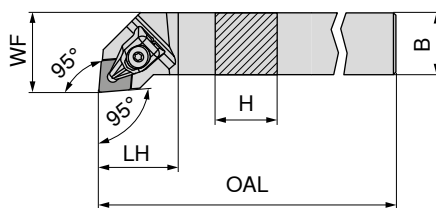
| CTDPD20           | CTDPS30           |
|-------------------|-------------------|
|                   |                   |
|                   |                   |
| <b>F</b>          | <b>F</b>          |
| DIAMOND<br>CNGA   | DIAMOND<br>CNGA   |
| <b>71 127 ...</b> | <b>71 127 ...</b> |
| EUR<br>Y0         | EUR<br>Y0         |
| 85,75 10001       | 85,75 20001       |
| 85,75 10101       | 85,75 20101       |
| 97,30 10201       | 97,30 20201       |

|   |   |   |
|---|---|---|
| P |   |   |
| M |   |   |
| K |   |   |
| N | • | • |
| S |   |   |
| H |   |   |
| O | • | • |

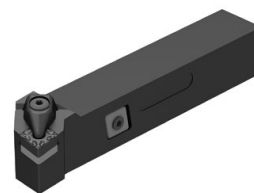
## MaxiLock-D – DCLN 95° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý       |     | pravý      |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|------------|-----|------------|-----|
|                   |         |         |           |          |          |                        |                      | 70 509 ... |     | 70 508 ... |     |
|                   |         |         |           |          |          |                        |                      | EUR        |     | EUR        |     |
|                   |         |         |           |          |          |                        |                      | 2A/24      |     | 2A/24      |     |
| DCLN R/L 1616 H09 | 16      | 16      | 100       | 23       | 20       | 2                      | CN.. 0903            | 93,73      | 516 | 93,73      | 516 |
| DCLN R/L 2020 K09 | 20      | 20      | 125       | 24       | 25       | 2                      | CN.. 0903            | 104,42     | 520 | 104,42     | 520 |
| DCLN R/L 2020 K12 | 20      | 20      | 125       | 32       | 25       | 4                      | CN.. 1204            | 104,42     | 620 | 104,42     | 620 |
| DCLN R/L 2525 M12 | 25      | 25      | 150       | 32       | 32       | 4                      | CN.. 1204            | 108,02     | 625 | 108,02     | 625 |
| DCLN R/L 3225 P12 | 32      | 25      | 170       | 32       | 32       | 4                      | CN.. 1204            | 115,87     | 632 | 115,87     | 632 |
| DCLN R/L 2525 M16 | 25      | 25      | 150       | 38       | 32       | 6,5                    | CN.. 1606            | 108,02     | 725 | 108,02     | 725 |
| DCLN R/L 3232 P16 | 32      | 32      | 170       | 36       | 40       | 6,5                    | CN.. 1606            | 145,91     | 732 | 145,91     | 732 |
| DCLN R/L 3232 P19 | 32      | 32      | 170       | 42       | 40       | 6,5                    | CN.. 1906            | 145,91     | 832 | 145,91     | 832 |
| DCLN R/L 4040 S19 | 40      | 40      | 250       | 42       | 50       | 6,5                    | CN.. 1906            | 181,31     | 940 | 181,31     | 940 |
| DCLN R/L 4040 S25 | 40      | 40      | 250       | 60       | 50       | 6,5                    | CN.. 2509            | 181,31     | 440 | 181,31     | 440 |



Náhradná úpinka  
X-Press



Kľúč D



Upínacia skrutka



TK podložka C

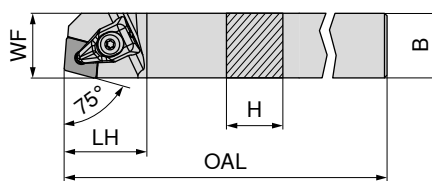
Náhradné diely  
pre artikel č.

|                         |       |     |          |       |     |              |       |     |       |     |
|-------------------------|-------|-----|----------|-------|-----|--------------|-------|-----|-------|-----|
| 70 508 516 / 70 509 516 | 29,59 | 823 | T09 - IP | 13,81 | 126 | M3x7 - IP    | 3,94  | 819 | 8,92  | 848 |
| 70 508 520 / 70 509 520 | 29,59 | 823 | T09 - IP | 13,81 | 126 | M3x7 - IP    | 3,94  | 819 | 8,92  | 848 |
| 70 508 620 / 70 509 620 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73  | 820 | 9,87  | 810 |
| 70 508 625 / 70 509 625 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73  | 820 | 9,87  | 810 |
| 70 508 632 / 70 509 632 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73  | 820 | 9,87  | 810 |
| 70 508 725 / 70 509 725 | 32,76 | 825 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30  | 821 | 15,08 | 814 |
| 70 508 732 / 70 509 732 | 32,76 | 825 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30  | 821 | 15,08 | 814 |
| 70 508 832 / 70 509 832 | 35,84 | 826 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30  | 821 | 16,16 | 816 |
| 70 508 940 / 70 509 940 | 35,84 | 826 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30  | 821 | 16,16 | 816 |
| 70 508 440 / 70 509 440 | 56,91 | 827 | T25 - IP | 12,62 | 122 | M6x16 - IP   | 10,07 | 822 | 30,99 | 625 |

## MaxiLock-D – DCBN 75° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý       |     | pravý      |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|------------|-----|------------|-----|
|                   |         |         |           |          |          |                        |                      | 70 501 ... |     | 70 500 ... |     |
|                   |         |         |           |          |          |                        |                      | EUR        |     | EUR        |     |
|                   |         |         |           |          |          |                        |                      | 2A/24      |     | 2A/24      |     |
| DCBN R/L 2525 M12 | 25      | 25      | 150       | 32       | 22       | 4                      | CN.. 1204            | 104,42     | 825 | 104,42     | 825 |



Náhradná úpinka  
X-Press



Kľúč D



Upínacia skrutka



TK podložka C

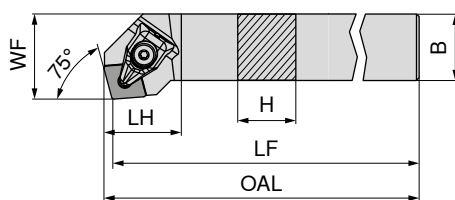
Náhradné diely  
pre artikel č.

|                         |       |     |          |       |     |              |      |     |      |     |
|-------------------------|-------|-----|----------|-------|-----|--------------|------|-----|------|-----|
| 70 501 825 / 70 500 825 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 810 |
|-------------------------|-------|-----|----------|-------|-----|--------------|------|-----|------|-----|

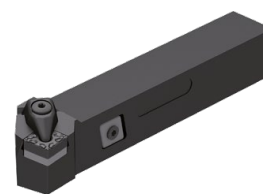
## MaxiLock-D – DCKN 75° – upínací držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ľavý              | prvý              |
|-------------------|-------------------|
| <b>70 505 ...</b> | <b>70 504 ...</b> |
| EUR               | EUR               |
| 2A/24             | 2A/24             |
| 104,42            | 104,42            |
| 825               | 825               |

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LF<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |
|-------------------|---------|---------|-----------|----------|----------|----------|------------------------|---------------------|
| DCKN R/L 2525 M12 | 25      | 25      | 152,9     | 150      | 28,9     | 32       | 4                      | CN.. 1204           |



Náhradná úpinka X-Press

70 950 ...

EUR  
2A/28  
29,18

824



Kľúč D

80 950 ...

EUR  
Y7  
14,60

128



Upínacia skrutka

70 950 ...

EUR  
2A/28  
3,73

820



TK podložka C

70 950 ...

EUR  
2A/28  
9,87

810

Náhradné diely  
pre artikel č.

70 505 825 / 70 504 825

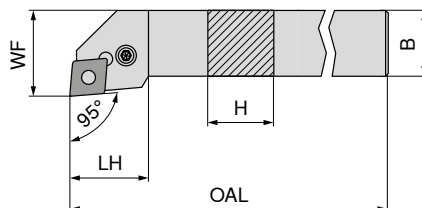
T15 - IP

M4,5x12 - IP

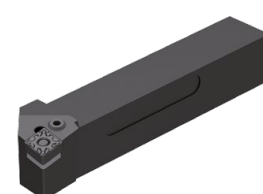
## MaxiLock-N – PCLN 95° – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ľavý              | prvý              |
|-------------------|-------------------|
| <b>70 509 ...</b> | <b>70 508 ...</b> |
| EUR               | EUR               |
| 2A/24             | 2A/24             |
| 93,73             | 93,73             |
| 016               | 016               |
| 104,42            | 104,42            |
| 020               | 020               |
| 108,02            | 108,02            |
| 025               | 025               |
| 115,87            | 115,87            |
| 032               | 032               |
| 108,02            | 108,02            |
| 125               | 125               |
| 145,91            | 145,91            |
| 132               | 132               |
| 145,91            | 145,91            |
| 232               | 232               |
| 181,31            | 181,31            |
| 54000             | 54000             |
| 181,31            | 181,31            |
| 340               | 340               |

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |
|-------------------|---------|---------|-----------|----------|----------|------------------------|---------------------|
| PCLN R/L 1616 H12 | 16      | 16      | 100       | 26,2     | 20       | 4                      | CN.. 1204           |
| PCLN R/L 2020 K12 | 20      | 20      | 125       | 27,5     | 25       | 4                      | CN.. 1204           |
| PCLN R/L 2525 M12 | 25      | 25      | 150       | 28,1     | 32       | 4                      | CN.. 1204           |
| PCLN R/L 3225 P12 | 32      | 25      | 170       | 28,1     | 32       | 4                      | CN.. 1204           |
| PCLN R/L 2525 M16 | 25      | 25      | 150       | 32,7     | 32       | 4                      | CN.. 1606           |
| PCLN R/L 3232 P16 | 32      | 32      | 170       | 32,6     | 40       | 4                      | CN.. 1606           |
| PCLN R/L 3232 P19 | 32      | 32      | 170       | 38,0     | 40       | 8                      | CN.. 1906           |
| PCLN R/L 4040 S19 | 40      | 40      | 250       | 38,0     | 50       | 8                      | CN.. 1906           |
| PCLN R/L 4040 S25 | 40      | 40      | 250       | 50,0     | 50       | 8                      | CN.. 2509           |



Imbus kľúč

70 950 ...

EUR  
2A/28



Pružný istiaci kolík

70 950 ...

EUR  
2A/28



Montážny trň

70 950 ...

EUR  
2A/28



Úpinka páka

70 950 ...

EUR  
2A/28



Upínacia skrutka

70 950 ...

EUR  
2A/28



TK podložka C

70 950 ...

EUR  
2A/28

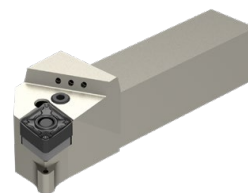
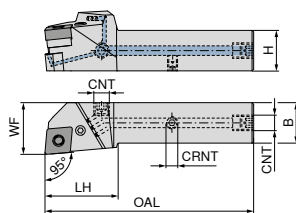
Náhradné diely  
pre artikel č.

|                             |     |      |     |      |     |      |     |       |     |      |     |       |     |
|-----------------------------|-----|------|-----|------|-----|------|-----|-------|-----|------|-----|-------|-----|
| 70 508 016 / 70 509 016     | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 9,87  | 233 |
| 70 508 020 / 70 509 020     | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 9,87  | 233 |
| 70 508 025 / 70 509 025     | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 9,87  | 233 |
| 70 508 032 / 70 509 032     | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 9,87  | 233 |
| 70 508 125 / 70 509 125     | SW3 | 3,06 | 176 | 1,41 | 391 | 1,52 | 394 | 15,61 | 385 | 4,75 | 388 | 15,61 | 380 |
| 70 508 132 / 70 509 132     | SW3 | 3,06 | 176 | 1,41 | 391 | 1,52 | 394 | 15,61 | 385 | 4,75 | 388 | 15,61 | 380 |
| 70 508 232 / 70 509 232     | SW4 | 3,22 | 396 | 2,20 | 392 | 1,52 | 395 | 23,93 | 386 | 4,75 | 389 | 24,05 | 381 |
| 70 508 54000 / 70 509 54000 | SW4 | 3,22 | 396 | 2,20 | 392 | 1,52 | 395 | 23,93 | 386 | 4,75 | 389 | 24,05 | 381 |
| 70 508 340 / 70 509 340     | SW5 | 4,61 | 265 | 1,41 | 621 | 2,36 | 623 | 32,34 | 620 | 2,84 | 622 | 30,99 | 624 |

# MaxiLock-N – PCLN 95° DC – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

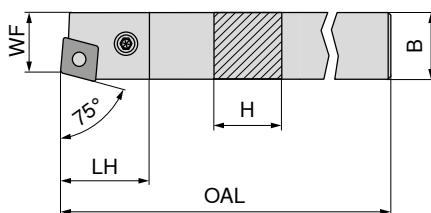
| ISO označenie          | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CNT   | CRNT | Uťahovací moment<br>Nm | Vymeniteľná dosťička | NEW<br>ľavý<br>70 592 ... |       | NEW<br>pravý<br>70 592 ... |       |
|------------------------|---------|---------|-----------|----------|----------|-------|------|------------------------|----------------------|---------------------------|-------|----------------------------|-------|
|                        |         |         |           |          |          |       |      |                        |                      | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| PCLN R/L 2020 X12-T DC | 20      | 20      | 109       | 40       | 25       | G1/8" | M6   | 4                      | CN.. 1204            | 208,51                    | 02000 | 208,51                     | 02001 |
| PCLN R/L 2525 X12-T DC | 25      | 25      | 124       | 40       | 32       | G1/8" | M6   | 4                      | CN.. 1204            | 219,49                    | 02500 | 219,49                     | 02501 |
| PCLN R/L 3225 X12-T DC | 32      | 25      | 140       | 40       | 32       | G1/8" | M6   | 4                      | CN.. 1204            | 230,47                    | 03200 | 230,47                     | 03201 |
| PCLN R/L 2525 X16-T DC | 25      | 25      | 129       | 45       | 32       | G1/8" | M6   | 4                      | CN.. 1606            | 219,49                    | 12500 | 219,49                     | 12501 |
| PCLN R/L 3232 X16-T DC | 32      | 32      | 145       | 45       | 40       | G1/8" | M6   | 4                      | CN.. 1606            | 241,45                    | 13200 | 241,45                     | 13201 |
| PCLN R/L 3232 X19-T DC | 32      | 32      | 150       | 50       | 40       | G1/8" | M6   | 8                      | CN.. 1906            | 241,45                    | 23200 | 241,45                     | 23201 |
| PCLN R/L 4040 X19-T DC | 40      | 40      | 175       | 50       | 48       | G1/8" | M6   | 8                      | CN.. 1906            | 263,41                    | 04000 | 263,41                     | 04001 |
| PCLN R/L 4040 X25-T DC | 40      | 40      | 185       | 60       | 48       | G1/8" | M6   | 8                      | CN.. 2509            | 263,41                    | 14000 | 263,41                     | 14001 |

| Náhradné diely<br>pre artikel č. | Imbus kľúč   |     | Pružný istiaci<br>kolík |     | Montážny trň |     | Uzatváracia<br>skrutka |     | Úpínka páka  |     | Upínacia skrutka |     | TK podložka C |     | Stavacia skrutka |       |
|----------------------------------|--------------|-----|-------------------------|-----|--------------|-----|------------------------|-----|--------------|-----|------------------|-----|---------------|-----|------------------|-------|
|                                  | EUR<br>2A/28 |     | EUR<br>2A/28            |     | EUR<br>2A/28 |     | EUR<br>2A/28           |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |     | EUR<br>2A/28     |       |
| 70 592 02000 / 70 592 02001      | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 4,46                   | 294 | 15,76        | 187 | 4,39             | 209 | 9,87          | 233 | 3,73             | 86700 |
| 70 592 02500 / 70 592 02501      | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 4,46                   | 294 | 15,76        | 187 | 4,39             | 209 | 9,87          | 233 | 3,73             | 86700 |
| 70 592 03200 / 70 592 03201      | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 4,46                   | 294 | 15,76        | 187 | 4,39             | 209 | 9,87          | 233 | 3,73             | 86700 |
| 70 592 12500 / 70 592 12501      | 3,06         | 176 | 1,41                    | 391 | 1,52         | 394 | 4,46                   | 294 | 15,61        | 385 | 4,75             | 388 | 15,61         | 380 | 3,73             | 86700 |
| 70 592 13200 / 70 592 13201      | 3,06         | 176 | 1,41                    | 391 | 1,52         | 394 | 4,46                   | 294 | 15,61        | 385 | 4,75             | 388 | 15,61         | 380 | 3,73             | 86700 |
| 70 592 23200 / 70 592 23201      | 3,22         | 396 | 2,20                    | 392 | 1,52         | 395 | 4,46                   | 294 | 23,93        | 386 | 4,75             | 389 | 24,05         | 381 | 3,73             | 86700 |
| 70 592 04000 / 70 592 04001      | 3,22         | 396 | 2,20                    | 392 | 1,52         | 395 | 4,46                   | 294 | 23,93        | 386 | 4,75             | 389 | 24,05         | 381 | 3,73             | 86700 |
| 70 592 14000 / 70 592 14001      | 4,61         | 265 | 1,41                    | 621 | 2,36         | 623 | 4,46                   | 294 | 32,34        | 620 | 2,84             | 622 | 30,99         | 624 | 3,73             | 86700 |

# MaxiLock-N – PCBN 75° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 501 ... |       | pravý<br>70 500 ... |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------------|-------|---------------------|-----|
|                   |         |         |           |          |          |                        |                      | EUR<br>2A/24       |       | EUR<br>2A/24        |     |
| PCBN R/L 2525 M12 | 25      | 25      | 150       | 27,70    | 22       | 4                      | CN.. 1204            | 104,42             | 025   | 104,42              | 025 |
| PCBN R/L 2525 M16 | 25      | 25      | 150       | 31,81    | 22       | 4                      | CN.. 1606            | 104,42             | 12500 | 104,42              | 125 |
| PCBN R/L 3232 P19 | 32      | 32      | 170       | 38,00    | 27       | 8                      | CN.. 1906            | 145,91             | 032   | 145,91              | 032 |

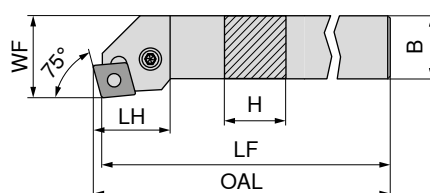
| Náhradné diely<br>pre artikel č. | Imbus kľúč   |     | Pružný istiaci<br>kolík |     | Montážny trň |     | Úpínka páka  |     | Upínacia skrutka |     | TK podložka C |     |
|----------------------------------|--------------|-----|-------------------------|-----|--------------|-----|--------------|-----|------------------|-----|---------------|-----|
|                                  | EUR<br>2A/28 |     | EUR<br>2A/28            |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |     |
| 70 500 025 / 70 501 025          | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 15,76        | 187 | 4,39             | 209 | 9,87          | 233 |
| 70 500 125 / 70 501 12500        | 3,06         | 176 | 1,41                    | 391 | 1,52         | 394 | 15,61        | 385 | 4,75             | 388 | 15,61         | 380 |
| 70 500 032 / 70 501 032          | 3,22         | 396 | 2,20                    | 392 | 1,52         | 395 | 23,93        | 386 | 4,75             | 389 | 24,05         | 381 |



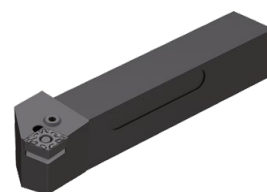
# MaxiLock-N – PCKN 75° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



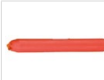
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LF<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |
|-------------------|---------|---------|-----------|----------|----------|----------|------------------------|---------------------|
| PCKN R/L 2525 M12 | 25      | 25      | 153,07    | 150      | 31,4     | 32       | 4                      | CN.. 1204           |

| ľavý              | pravý             |
|-------------------|-------------------|
| <b>70 505 ...</b> | <b>70 504 ...</b> |
| EUR<br>2A/24      | EUR<br>2A/24      |
| 104,42 025        | 104,42 025        |

## Náhradné diely

pre artikel č.

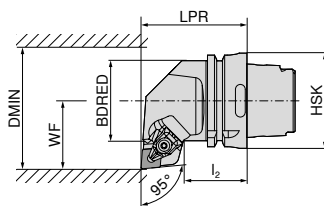
70 505 025 / 70 504 025

|                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Imbus kľúč                                                                        | Pružný istiaci kolík                                                              | Montážny trň                                                                       | Úpínka páka                                                                         | Upínacia skrutka                                                                    | TK podložka C                                                                       |
| <b>70 950 ...</b>                                                                 | <b>70 950 ...</b>                                                                 | <b>70 950 ...</b>                                                                  | <b>70 950 ...</b>                                                                   | <b>70 950 ...</b>                                                                   | <b>70 950 ...</b>                                                                   |
| EUR<br>2A/28                                                                      | EUR<br>2A/28                                                                      | EUR<br>2A/28                                                                       | EUR<br>2A/28                                                                        | EUR<br>2A/28                                                                        | EUR<br>2A/28                                                                        |
| 3,06 176                                                                          | 2,20 198                                                                          | 1,52 192                                                                           | 15,76 187                                                                           | 4,39 209                                                                            | 9,87 233                                                                            |

## MaxiLock-D – DCLN 95° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie        | Upínač    | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>74 504 ... |     | pravý<br>74 503 ... |     |
|----------------------|-----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                      |           |           |                      |             |          |            |                        |                      | EUR<br>2D/80       |     | EUR<br>2D/80        |     |
| HSK T63 DCLN R/L 12  | HSK-T 63  | 70        | 42                   | 53          | 45       | 100        | 4                      | CN.. 1204            | 281,34             | 512 | 281,34              | 512 |
| HSK T63 DCLN R/L 16  | HSK-T 63  | 70        | 42                   | 53          | 45       | 125        | 4                      | CN.. 1606            | 281,34             | 516 | 281,34              | 516 |
| HSK T63 DCLN R/L 19  | HSK-T 63  | 70        | 42                   | 53          | 45       | 125        | 8                      | CN.. 1906            | 281,34             | 519 | 281,34              | 519 |
| HSK T100 DCLN R/L 12 | HSK-T 100 | 80        | 45                   | 88          | 55       | 125        | 4                      | CN.. 1204            | 330,22             | 712 | 330,22              | 712 |
| HSK T100 DCLN R/L 19 | HSK-T 100 | 80        | 45                   | 88          | 55       | 125        | 8                      | CN.. 1906            | 330,22             | 719 | 330,22              | 719 |

### Náhradné diely pre artikel č.

|                         |       |     |          |       |     |              |      |     |       |     |
|-------------------------|-------|-----|----------|-------|-----|--------------|------|-----|-------|-----|
| 74 504 512 / 74 503 512 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87  | 810 |
| 74 504 516 / 74 503 516 | 32,76 | 825 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30 | 821 | 15,08 | 814 |
| 74 504 519 / 74 503 519 | 35,84 | 826 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30 | 821 | 16,16 | 816 |
| 74 504 712 / 74 503 712 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87  | 810 |
| 74 504 719 / 74 503 719 | 35,84 | 826 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30 | 821 | 16,16 | 816 |



Náhradná upínka  
X-Press

70 950 ...



Kľúč D

80 950 ...



Upínacia skrutka

70 950 ...



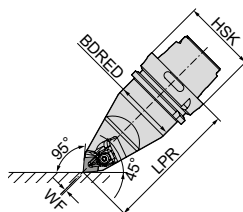
TK podložka C

70 950 ...

## MaxiLock-D – DCMN 95° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom

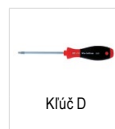


| ISO označenie      | Upínač    | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | neutrálny<br>74 506 ... |     |
|--------------------|-----------|-----------|-------------|----------|------------------------|----------------------|-------------------------|-----|
|                    |           |           |             |          |                        |                      | EUR<br>2D/80            |     |
| HSK T63 DCMN N 12  | HSK-T 63  | 115       | 53          | 0        | 4                      | CN.. 1204            | 385,77                  | 512 |
| HSK T100 DCMN N 12 | HSK-T 100 | 150       | 88          | 0        | 4                      | CN.. 1204            | 453,72                  | 712 |



Náhradná upínka  
X-Press

70 950 ...



Kľúč D

80 950 ...



Upínacia skrutka

70 950 ...



TK podložka C

70 950 ...

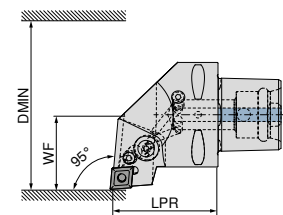
### Náhradné diely pre artikel č.

|            |       |     |          |       |     |              |      |     |      |     |
|------------|-------|-----|----------|-------|-----|--------------|------|-----|------|-----|
| 74 506 512 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 810 |
| 74 506 712 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 810 |

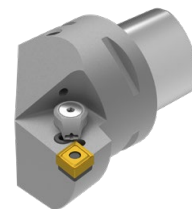
## MaxiLock-N – PCLN 95° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | Kompatibilný s<br>Direct Cooling | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|---------------------|----------------------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                     |                                  | 84 657 ...          |       | 84 656 ...          |       |
| PSC40 PCLN R/L 50050-12 | PSC 40 | 50        | 27       | 50         | 5                      | CN.. 1204           | DC                               | EUR<br>Y8<br>273,36 | 01295 | EUR<br>Y8<br>273,36 | 01295 |
| PSC50 PCLN R/L 65060-12 | PSC 50 | 60        | 35       | 65         | 5                      | CN.. 1204           | DC                               | 301,02              | 01294 | 301,02              | 01294 |
| PSC63 PCLN R/L 80065-12 | PSC 63 | 65        | 45       | 80         | 5                      | CN.. 1204           | DC                               | 341,77              | 01293 | 341,77              | 01293 |

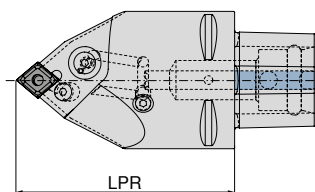
Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

|                             | <br>Pružný istiaci kolík | <br>Skrutka upínacej páky | <br>Úpinka páky | <br>TK podložka C |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|                             | 84 950 ...                                                                                                | 84 950 ...                                                                                                   | 84 950 ...                                                                                         | 84 950 ...                                                                                           |
| Náhradné diely              | EUR                                                                                                       | EUR                                                                                                          | EUR                                                                                                | EUR                                                                                                  |
| pre artikel č.              | Y8                                                                                                        | Y8                                                                                                           | Y8                                                                                                 | Y8                                                                                                   |
| 84 656 01295 / 84 657 01295 | 1,38 29200                                                                                                | 5,42 28700                                                                                                   | 16,05 29000                                                                                        | 15,95 27800                                                                                          |
| 84 656 01294 / 84 657 01294 | 1,38 29200                                                                                                | 5,42 28700                                                                                                   | 16,05 29000                                                                                        | 15,95 27800                                                                                          |
| 84 656 01293 / 84 657 01293 | 1,38 29200                                                                                                | 5,42 28700                                                                                                   | 16,05 29000                                                                                        | 15,95 27800                                                                                          |

## MaxiLock-N – PCMN 50° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | Kompatibilný s<br>Direct Cooling | neutrálny           |       |
|----------------------|--------|-----------|------------------------|---------------------|----------------------------------|---------------------|-------|
|                      |        |           |                        |                     |                                  | 84 675 ...          |       |
| PSC63 PCMN N 0100-12 | PSC 63 | 100       | 5                      | CN.. 1204           | DC                               | EUR<br>Y8<br>341,77 | 01293 |
| PSC63 PCMN N 0130-12 | PSC 63 | 130       | 5                      | CN.. 1204           | DC                               | 341,77              | 11293 |

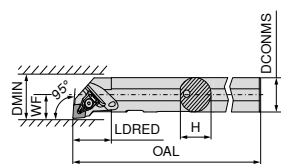
Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

|                                  | <br>Pružný istiaci kolík | <br>Skrutka upínacej páky | <br>Úpinka páky | <br>TK podložka C |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                  | 84 950 ...                                                                                                  | 84 950 ...                                                                                                     | 84 950 ...                                                                                           | 84 950 ...                                                                                             |
| Náhradné diely<br>pre artikel č. | EUR<br>Y8                                                                                                   | EUR<br>Y8                                                                                                      | EUR<br>Y8                                                                                            | EUR<br>Y8                                                                                              |
| 84 675 01293                     | 1,38 29200                                                                                                  | M8X1/L17 SW3 5,42 28700                                                                                        | 16,05 29000                                                                                          | 15,95 27800                                                                                            |
| 84 675 11293                     | 1,38 29200                                                                                                  | M8X1/L17 SW3 5,42 28700                                                                                        | 16,05 29000                                                                                          | 15,95 27800                                                                                            |

## MaxiLock-D – DCLN 95° – vnútorný držiak s úpinkou

### Rozsah dodávky:

Vyvrtávacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý         |       | pravý        |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------|-------|--------------|-----|
|                  |              |         |           |             |          |            |                        |                      | EUR<br>2A/24 |       | EUR<br>2A/24 |     |
| A20Q DCLN R/L 09 | 20           | 19      | 180       | 35          | 13       | 25         | 2                      | CN.. 0903            | 244,86       | 720   | 244,86       | 720 |
| A25R DCLN R/L 12 | 25           | 24      | 200       | 36          | 17       | 32         | 4                      | CN.. 1204            | 272,87       | 825   | 272,87       | 825 |
| A32S DCLN R/L 12 | 32           | 31      | 250       | 40          | 22       | 40         | 4                      | CN.. 1204            | 282,16       | 832   | 282,16       | 832 |
| A40T DCLN R/L 12 | 40           | 39      | 300       | 45          | 27       | 50         | 4                      | CN.. 1204            | 314,36       | 840   | 314,36       | 840 |
| A40U DCLN L 16   | 50           | 47      | 350       | 45          | 35       | 63         | 6,5                    | CN.. 1606            | 388,99       | 85000 |              |     |



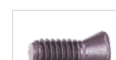
Náhradná úpinka  
X-Press

70 950 ...



Kľúč D

80 950 ...



Upínacia skrutka

70 950 ...



TK podložka C

70 950 ...

### Náhradné diely

pre artikel č.

|                         |       |     |          |       |     |              |      |     |       |     |
|-------------------------|-------|-----|----------|-------|-----|--------------|------|-----|-------|-----|
| 70 556 720 / 70 557 720 | 29,59 | 823 | T09 - IP | 13,81 | 126 | M3x7 - IP    | 3,94 | 819 | 8,92  | 848 |
| 70 556 825 / 70 557 825 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 |       |     |
| 70 556 832 / 70 557 832 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87  | 810 |
| 70 556 840 / 70 557 840 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87  | 810 |
| 70 557 85000            | 32,76 | 825 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30 | 821 | 15,08 | 814 |

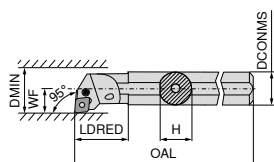
## MaxiLock-N – PCLN 95° – vnútorný držiak s upínacou pákou

▲ A... = s vnútorným privodom chladenia

▲ S... = bez vnútorného privodu chladenia

### Rozsah dodávky:

Vyvrtávacia tyč s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý         |     | pravý        |                     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------|-----|--------------|---------------------|
|                  |              |         |           |             |          |            |                        |                      | EUR<br>2A/24 |     | EUR<br>2A/24 |                     |
| A25R PCLN R/L 12 | 25           | 23      | 200       | 36,0        | 17       | 32         | 4                      | CN.. 1204            | 272,87       | 225 | 272,87       | 225                 |
| S25T PCLN R/L 12 | 25           | 23      | 300       | 22,0        | 17       | 32         | 4                      | CN.. 1204            | 272,87       | 025 | 272,87       | 025                 |
| A32S PCLN R/L 12 | 32           | 30      | 250       | 50,0        | 22       | 40         | 4                      | CN.. 1204            | 282,16       | 232 | 282,16       | 232                 |
| S32U PCLN R/L 12 | 32           | 30      | 350       | 24,1        | 22       | 40         | 4                      | CN.. 1204            | 282,16       | 032 | 282,16       | 032                 |
| A40T PCLN R/L 12 | 40           | 38      | 300       | 60,0        | 27       | 50         | 4                      | CN.. 1204            | 314,36       | 240 | 314,36       | 240                 |
| S40V PCLN R/L 12 | 40           | 38      | 400       | 24,1        | 27       | 50         | 4                      | CN.. 1204            | 314,36       | 040 | 314,36       | 04000 <sup>1)</sup> |
| S50W PCLN R/L 16 | 50           | 47      | 450       | 31,0        | 35       | 63         | 4                      | CN.. 1606            | 388,99       | 050 | 388,99       | 050                 |

1) ponikovaný



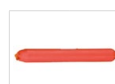
Imbus kľúč

70 950 ...



Pružný istiaci  
kolík

70 950 ...



Montážny trň

70 950 ...



Úpinka páka

70 950 ...



Upínacia skrutka

70 950 ...



TK podložka C

70 950 ...

### Náhradné diely

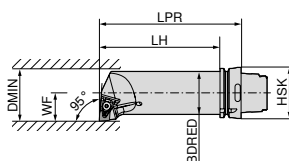
pre artikel č.

|                           |     |      |     |      |     |      |     |       |     |      |     |       |     |
|---------------------------|-----|------|-----|------|-----|------|-----|-------|-----|------|-----|-------|-----|
| 70 556 225 / 70 557 225   | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 5,36 | 205 | 9,87  | 233 |
| 70 556 025 / 70 557 025   | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 5,36 | 205 | 9,87  | 233 |
| 70 556 232 / 70 557 232   | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 5,36 | 205 | 9,87  | 233 |
| 70 556 032 / 70 557 032   | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 5,36 | 205 | 9,87  | 233 |
| 70 556 240 / 70 557 240   | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 9,87  | 233 |
| 70 556 04000 / 70 557 040 | SW3 | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 9,87  | 233 |
| 70 556 050 / 70 557 050   | SW3 | 3,06 | 176 | 1,41 | 391 | 1,52 | 394 | 15,61 | 385 | 4,75 | 388 | 15,61 | 380 |

# MaxiLock-D – DCLN 95° – vnútorný držiak s úpinkou

## Rozsah dodávky:

Vyvrtávacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie           | Upínač   | LPR<br>mm | LH<br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná<br>dosťička | ľavý<br>74 529 ...<br>EUR<br>2D/80<br>385,77 | prvý<br>74 528 ...<br>EUR<br>2D/80<br>385,77 |
|-------------------------|----------|-----------|----------|-------------|----------|------------|------------------------|-------------------------|----------------------------------------------|----------------------------------------------|
| HSK T63 50Q DCLN R/L 12 | HSK-T 63 | 175       | 149      | 50          | 35       | 63         | 4                      | CN.. 1204               | 512                                          | 512                                          |

## Náhradné diely pre artikel č.

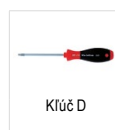
74 528 512 / 74 529 512



Náhradná upínka  
X-Press

70 950 ...  
EUR  
2A/28  
29,18

824



Kľúč D

80 950 ...  
EUR  
Y7  
14,60

128



Upínacia skrutka

70 950 ...  
EUR  
2A/28  
3,73

820



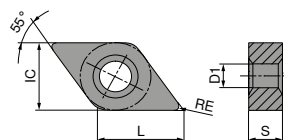
TK podložka C

70 950 ...  
EUR  
2A/28  
9,87

810

## DNMG / DNMA / DNMM

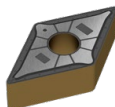
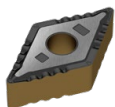
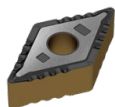
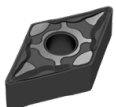
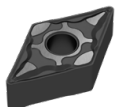
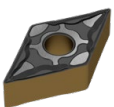
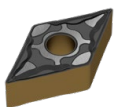
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| DNMG 1104.. | 11,6    | 4,76    | 3,81     | 9,52     |
| DNMG 1504.. | 15,5    | 4,76    | 5,16     | 12,70    |
| DNM. 1506.. | 15,5    | 6,35    | 5,16     | 12,70    |



## DNMG

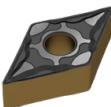
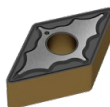
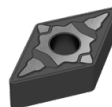
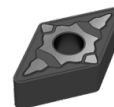
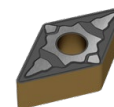
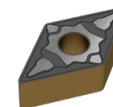
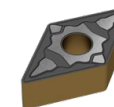
|          |          | -CF<br>TCM10   |  | -CF20<br>CTEP110 |  | -TFQ<br>CTEP110 |     | NEW<br>-F50<br>CTCP115-P |       | NEW<br>-F50<br>CTCP125-P |       | NEW<br>-F50<br>CTCP135-P |       | NEW<br>-TFQ<br>CTCP115-P |       |
|----------|----------|----------------|--|------------------|--|-----------------|-----|--------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|
|          |          | DRAGONS<br>KIN |  | DRAGONS<br>KIN   |  | DRAGONS<br>KIN  |     | DRAGONS<br>KIN           |       | DRAGONS<br>KIN           |       | DRAGONS<br>KIN           |       | DRAGONS<br>KIN           |       |
|          |          | F              |  | F                |  | F               |     | F                        |       | F                        |       | F                        |       | F                        |       |
|          |          | CERMET<br>DNMG |  | CERMET<br>DNMG   |  | CERMET<br>DNMG  |     | DNMG                     |       | DNMG                     |       | DNMG                     |       | DNMG                     |       |
|          |          | 70 155 ...     |  | 76 102 ...       |  | 76 153 ...      |     | 76 134 ...               |       | 76 134 ...               |       | 76 134 ...               |       | 76 153 ...               |       |
| ISO      | RE<br>mm | EUR<br>1A/78   |  | EUR<br>1A/78     |  | EUR<br>1A/78    |     | EUR<br>1A/08             |       | EUR<br>1A/08             |       | EUR<br>1A/08             |       | EUR<br>1A/08             |       |
| 110402EN | 0,2      |                |  |                  |  |                 |     | 15,26                    | 30201 | 15,26                    | 50201 | 15,26                    | 70201 |                          |       |
| 110404EN | 0,4      | 14,56          |  | 15,26            |  |                 |     | 15,26                    | 30401 | 15,26                    | 50401 | 15,26                    | 70401 |                          |       |
| 110408EN | 0,8      |                |  | 15,26            |  |                 |     | 15,26                    | 30601 | 15,26                    | 50601 | 15,26                    | 70601 |                          |       |
| 110412EN | 1,2      |                |  |                  |  |                 |     | 15,26                    | 30801 | 15,26                    | 50801 | 15,26                    | 70801 |                          |       |
| 150404EN | 0,4      |                |  |                  |  |                 |     | 18,49                    | 31601 | 18,49                    | 51601 | 18,49                    | 71601 |                          |       |
| 150408EN | 0,8      |                |  |                  |  |                 |     | 18,49                    | 31801 | 18,49                    | 51801 | 18,49                    | 71801 |                          |       |
| 150412EN | 1,2      |                |  |                  |  |                 |     | 18,49                    | 32001 | 18,49                    | 52001 | 18,49                    | 72001 |                          |       |
| 150604EN | 0,4      | 19,06          |  | 20,03            |  | 22,27           | 028 | 20,03                    | 32801 | 20,03                    | 52801 | 20,03                    | 72801 | 23,10                    | 32801 |
| 150608EN | 0,8      |                |  | 20,03            |  | 22,27           | 030 | 20,03                    | 33001 | 20,03                    | 53001 | 20,03                    | 73001 | 23,10                    | 33001 |
| 150612EN | 1,2      |                |  | 20,03            |  | 032             |     | 20,03                    | 33201 | 20,03                    | 53201 | 20,03                    | 73201 |                          |       |
| P        |          | ●              |  | ●                |  | ●               |     | ●                        |       | ●                        |       | ●                        |       | ●                        |       |
| M        |          | ○              |  | ○                |  | ○               |     | ○                        |       | ○                        |       | ○                        |       | ○                        |       |
| K        |          | ○              |  | ○                |  | ○               |     | ○                        |       | ○                        |       | ○                        |       | ○                        |       |
| N        |          |                |  |                  |  |                 |     |                          |       |                          |       |                          |       |                          |       |
| S        |          |                |  |                  |  |                 |     |                          |       |                          |       |                          |       |                          |       |
| H        |          |                |  |                  |  |                 |     |                          |       |                          |       |                          |       |                          |       |
| O        |          |                |  |                  |  |                 |     |                          |       |                          |       |                          |       |                          |       |

## DNMG

|          |          | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |     | NEW                                                                                 |     | NEW                                                                                 |       | NEW                                                                                 |       |
|----------|----------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |          | -TFQ<br>CTCP125-P                                                                 |       | -XU<br>CTCP115-P                                                                  |       | -XU<br>CTCP125-P                                                                  |       | -M50<br>CTCK110                                                                   |     | -M50<br>CTCK120                                                                     |     | -M50<br>CTCP115-P                                                                   |       | -M50<br>CTCP125-P                                                                   |       |
|          |          | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |          |  |       |  |       |  |       |  |     |  |     |  |       |  |       |
|          |          |  |       |  |       |  |       |  |     |  |     |  |       |  |       |
|          |          | F<br>DNMG                                                                         |       | M<br>DNMG                                                                         |       | M<br>DNMG                                                                         |       | M<br>DNMG                                                                         |     | M<br>DNMG                                                                           |     | M<br>DNMG                                                                           |       | M<br>DNMG                                                                           |       |
|          |          | 76 153 ...                                                                        |       | 76 291 ...                                                                        |       | 76 291 ...                                                                        |       | 70 133 ...                                                                        |     | 70 133 ...                                                                          |     | 76 136 ...                                                                          |       | 76 136 ...                                                                          |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       |
| 110404EN | 0,4      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 15,26                                                                               | 30401 | 15,26                                                                               | 50401 |
| 110408EN | 0,8      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 15,26                                                                               | 30601 | 15,26                                                                               | 50601 |
| 110412EN | 1,2      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 15,26                                                                               | 30801 | 15,26                                                                               | 50801 |
| 150404EN | 0,4      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 18,49                                                                               | 31601 | 18,49                                                                               | 51401 |
| 150408EN | 0,8      |                                                                                   |       |                                                                                   |       |                                                                                   |       | 18,49                                                                             | 018 | 18,49                                                                               | 518 | 18,49                                                                               | 31801 | 18,49                                                                               | 51801 |
| 150412EN | 1,2      |                                                                                   |       |                                                                                   |       |                                                                                   |       | 18,49                                                                             | 020 | 18,49                                                                               | 520 | 18,49                                                                               | 32001 | 18,49                                                                               | 51601 |
| 150416EN | 1,6      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 18,49                                                                               | 32201 | 18,49                                                                               | 52201 |
| 150604EN | 0,4      | 23,10                                                                             | 52801 | 20,03                                                                             | 32801 | 20,03                                                                             | 52801 |                                                                                   |     |                                                                                     |     | 20,03                                                                               | 32801 | 20,03                                                                               | 52801 |
| 150608EN | 0,8      | 23,10                                                                             | 53001 | 20,03                                                                             | 33001 | 20,03                                                                             | 53001 | 20,03                                                                             | 030 | 20,03                                                                               | 530 | 20,03                                                                               | 33001 | 20,03                                                                               | 53001 |
| 150612EN | 1,2      |                                                                                   |       | 20,03                                                                             | 33201 | 20,03                                                                             | 53201 | 20,03                                                                             | 032 | 20,03                                                                               | 532 | 20,03                                                                               | 33201 | 20,03                                                                               | 53201 |
| 150616EN | 1,6      |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     | 20,03                                                                               | 33401 | 20,03                                                                               | 53401 |
| P        |          |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ○   |                                                                                     | ○   |                                                                                     | ●     |                                                                                     | ●     |
| M        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| K        |          |                                                                                   | ○     |                                                                                   | ○     |                                                                                   | ○     |                                                                                   | ●   |                                                                                     | ●   |                                                                                     | ○     |                                                                                     | ○     |
| N        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| S        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| H        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |
| O        |          |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |

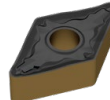
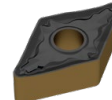
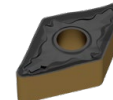
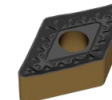
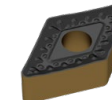


## DNMG

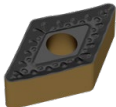
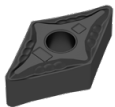
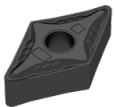
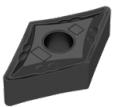
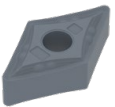
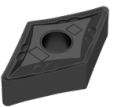
|          |          | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |     | NEW                                                                               |     | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                 |       |
|----------|----------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |          | -M50<br>CTCP135-P                                                                 |       | -TMQ<br>CTCP125-P                                                                 |       | -M70<br>CTCK110                                                                   |     | -M70<br>CTCK120                                                                   |     | -M70<br>CTCP115-P                                                                   |       | -M70<br>CTCP125-P                                                                   |       | -M70<br>CTCP135-P                                                                   |       |
|          |          | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |          |  |       |  |       |  |     |  |     |  |       |  |       |  |       |
|          |          |  |       |  |       |  |     |  |     |  |       |  |       |  |       |
|          |          | M                                                                                 |       | M                                                                                 |       | M                                                                                 |     | M                                                                                 |     | M                                                                                   |       | M                                                                                   |       | M                                                                                   |       |
|          |          | DNMG                                                                              |       | DNMG                                                                              |       | DNMG                                                                              |     | DNMG                                                                              |     | DNMG                                                                                |       | DNMG                                                                                |       | DNMG                                                                                |       |
|          |          | 76 136 ...                                                                        |       | 76 197 ...                                                                        |       | 70 263 ...                                                                        |     | 70 263 ...                                                                        |     | 76 263 ...                                                                          |       | 76 263 ...                                                                          |       | 76 263 ...                                                                          |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       |
| 110404EN | 0,4      | 15,26                                                                             | 70401 |                                                                                   |       |                                                                                   |     |                                                                                   |     | 15,26                                                                               | 30601 | 15,26                                                                               | 50601 | 15,26                                                                               | 70601 |
| 110408EN | 0,8      | 15,26                                                                             | 70601 |                                                                                   |       |                                                                                   |     |                                                                                   |     | 15,26                                                                               | 30801 | 15,26                                                                               | 50801 | 15,26                                                                               | 70801 |
| 110412EN | 1,2      | 15,26                                                                             | 70801 |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 150404EN | 0,4      | 18,49                                                                             | 71601 |                                                                                   |       |                                                                                   |     |                                                                                   |     | 18,49                                                                               | 31801 | 18,49                                                                               | 51801 | 18,49                                                                               | 71801 |
| 150408EN | 0,8      | 18,49                                                                             | 71801 |                                                                                   |       | 18,49                                                                             | 018 | 18,49                                                                             | 518 | 18,49                                                                               | 32001 | 18,49                                                                               | 52001 | 18,49                                                                               | 72001 |
| 150412EN | 1,2      | 18,49                                                                             | 72001 |                                                                                   |       | 18,49                                                                             | 020 | 18,49                                                                             | 520 | 18,49                                                                               | 32201 | 18,49                                                                               | 52201 | 18,49                                                                               | 72201 |
| 150416EN | 1,6      | 18,49                                                                             | 72201 |                                                                                   |       |                                                                                   |     |                                                                                   |     | 18,49                                                                               | 32401 | 18,49                                                                               | 52401 | 18,49                                                                               | 72401 |
| 150604EN | 0,4      | 20,03                                                                             | 72801 |                                                                                   |       |                                                                                   |     |                                                                                   |     | 20,03                                                                               | 33001 | 20,03                                                                               | 53001 | 20,03                                                                               | 73001 |
| 150608EN | 0,8      | 20,03                                                                             | 73001 | 23,10                                                                             | 53001 | 20,03                                                                             | 030 | 20,03                                                                             | 530 | 20,03                                                                               | 33201 | 20,03                                                                               | 53201 | 20,03                                                                               | 73201 |
| 150612EN | 1,2      | 20,03                                                                             | 73201 | 23,10                                                                             | 53201 | 20,03                                                                             | 032 | 20,03                                                                             | 532 | 20,03                                                                               | 33401 | 20,03                                                                               | 53401 | 20,03                                                                               | 73401 |
| 150616EN | 1,6      | 20,03                                                                             | 73401 |                                                                                   |       | 20,03                                                                             | 034 | 20,03                                                                             | 534 | 20,03                                                                               |       | 20,03                                                                               | 53401 | 20,03                                                                               | 73401 |
| P        |          |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ○   |                                                                                   | ○   |                                                                                     | ●     |                                                                                     | ●     |                                                                                     | ●     |
| M        |          |                                                                                   | ○     |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |                                                                                     | ○     |
| K        |          |                                                                                   |       |                                                                                   | ○     |                                                                                   | ●   |                                                                                   | ●   |                                                                                     | ○     |                                                                                     | ○     |                                                                                     |       |
| N        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| S        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| H        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| O        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |

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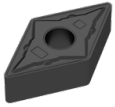
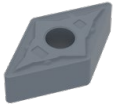
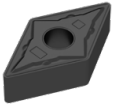
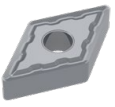
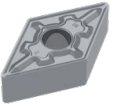
## DNMA / DNMM

|          |          | NEW                                                                                 |                                                                                     | NEW                                                                                 |                                                                                     | NEW                                                                                   |                                                                                       | NEW                                                                                   |              | NEW          |  |
|----------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|--------------|--|
|          |          | CTCK110                                                                             | CTCK120                                                                             | -R28<br>CTCP115-P                                                                   | -R28<br>CTCP125-P                                                                   | -R28<br>CTCP135-P                                                                     | -R58<br>CTCP115-P                                                                     | -R58<br>CTCP125-P                                                                     |              |              |  |
|          |          | DRAGONSKIN                                                                          | DRAGONSKIN                                                                          | DRAGONSKIN                                                                          | DRAGONSKIN                                                                          | DRAGONSKIN                                                                            | DRAGONSKIN                                                                            | DRAGONSKIN                                                                            |              |              |  |
|          |          |  |  |  |  |    |    |    |              |              |  |
|          |          |  |  |  |  |  |  |  |              |              |  |
|          |          | R                                                                                   | R                                                                                   | R                                                                                   | R                                                                                   | R                                                                                     | R                                                                                     | R                                                                                     |              |              |  |
|          |          | DNMA                                                                                | DNMA                                                                                | DNMM                                                                                | DNMM                                                                                | DNMM                                                                                  | DNMM                                                                                  | DNMM                                                                                  |              |              |  |
|          |          | 70 156 ...                                                                          | 70 156 ...                                                                          | 76 165 ...                                                                          | 76 165 ...                                                                          | 76 165 ...                                                                            | 76 166 ...                                                                            | 76 166 ...                                                                            |              |              |  |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                        | EUR<br>1A/08                                                                        | EUR<br>1A/08                                                                        | EUR<br>1A/08                                                                        | EUR<br>1A/08                                                                          | EUR<br>1A/08                                                                          | EUR<br>1A/08                                                                          | EUR<br>1A/08 | EUR<br>1A/08 |  |
| 150408EN | 0,8      | 18,49                                                                               | 18,49                                                                               |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |
| 150412EN | 1,2      | 18,49                                                                               | 18,49                                                                               |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |
| 150608EN | 0,8      | 20,03                                                                               | 20,03                                                                               |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |
| 150612EN | 1,2      | 20,03                                                                               | 20,03                                                                               | 20,03                                                                               | 20,03                                                                               | 20,03                                                                                 | 20,03                                                                                 | 20,03                                                                                 | 20,03        | 20,03        |  |
| 150616EN | 1,6      |                                                                                     |                                                                                     | 20,03                                                                               | 20,03                                                                               | 20,03                                                                                 | 20,03                                                                                 | 20,03                                                                                 | 20,03        | 20,03        |  |
| P        |          | ○                                                                                   | ○                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                     | ●                                                                                     | ●                                                                                     | ●            | ●            |  |
| M        |          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       | ○                                                                                     |                                                                                       |              |              |  |
| K        |          | ●                                                                                   | ●                                                                                   | ○                                                                                   | ○                                                                                   |                                                                                       |                                                                                       | ○                                                                                     |              | ○            |  |
| N        |          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |
| S        |          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |
| H        |          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |
| O        |          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |              |              |  |

## DNMM / DNMG

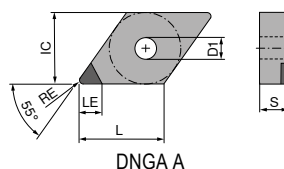
|          |          | NEW                                                                               |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |       |  |
|----------|----------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------|--|
|          |          | -R58<br>CTCP135-P                                                                 |  | -F30<br>CTCM120                                                                   |  | -F30<br>CTPM125                                                                   |  | -F30<br>CTCM130                                                                   |  | -M30<br>CTCM120                                                                     |  | -M30<br>CTPM125                                                                     |  | -M30<br>CTCM130                                                                     |  |       |  |
|          |          | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  |       |  |
|          |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |
|          |          | R<br>DNMM                                                                         |  | F<br>DNMG                                                                         |  | F<br>DNMG                                                                         |  | F<br>DNMG                                                                         |  | M<br>DNMG                                                                           |  | M<br>DNMG                                                                           |  | M<br>DNMG                                                                           |  |       |  |
|          |          | 76 166 ...                                                                        |  | 75 013 ...                                                                        |  | 75 013 ...                                                                        |  | 75 013 ...                                                                        |  | 75 014 ...                                                                          |  | 75 014 ...                                                                          |  | 75 014 ...                                                                          |  |       |  |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  |       |  |
| 110404EN | 0,4      |                                                                                   |  | 15,26                                                                             |  | 15,26                                                                             |  | 15,26                                                                             |  | 15,26                                                                               |  | 15,26                                                                               |  | 15,26                                                                               |  |       |  |
| 110408EN | 0,8      |                                                                                   |  | 15,26                                                                             |  | 15,26                                                                             |  | 15,26                                                                             |  | 15,26                                                                               |  | 15,26                                                                               |  | 15,26                                                                               |  | 15,26 |  |
| 110412EN | 1,2      |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 15,26                                                                               |  | 15,26                                                                               |  | 15,26                                                                               |  | 15,26 |  |
| 150404EN | 0,4      |                                                                                   |  | 18,49                                                                             |  |                                                                                   |  | 18,49                                                                             |  |                                                                                     |  |                                                                                     |  | 18,49                                                                               |  |       |  |
| 150408EN | 0,8      |                                                                                   |  | 18,49                                                                             |  |                                                                                   |  | 18,49                                                                             |  | 18,49                                                                               |  | 11800                                                                               |  |                                                                                     |  | 18,49 |  |
| 150412EN | 1,2      |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 18,49                                                                               |  | 12000                                                                               |  |                                                                                     |  | 18,49 |  |
| 150604EN | 0,4      |                                                                                   |  | 20,03                                                                             |  | 20,03                                                                             |  | 20,03                                                                             |  |                                                                                     |  |                                                                                     |  |                                                                                     |  | 20,03 |  |
| 150608EN | 0,8      |                                                                                   |  | 20,03                                                                             |  | 20,03                                                                             |  | 20,03                                                                             |  | 20,03                                                                               |  | 13000                                                                               |  | 20,03                                                                               |  | 20,03 |  |
| 150612EN | 1,2      | 20,03                                                                             |  | 20,03                                                                             |  | 20,03                                                                             |  | 20,03                                                                             |  | 20,03                                                                               |  | 13200                                                                               |  | 20,03                                                                               |  | 20,03 |  |
| 150616EN | 1,6      | 20,03                                                                             |  | 73401                                                                             |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  | 230                                                                                 |  | 232   |  |
|          |          | 73401                                                                             |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |       |  |
| P        |          | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  | ○                                                                                   |  | ○                                                                                   |  | ○                                                                                   |  | ○     |  |
| M        |          | ○                                                                                 |  | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                   |  | ●     |  |
| K        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |       |  |
| N        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |       |  |
| S        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  | ○                                                                                 |  |                                                                                     |  |                                                                                     |  |                                                                                     |  | ○     |  |
| H        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |       |  |
| O        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |       |  |

## DNMG

|          |          | NEW                                                                                 |  |                                                                                     |  | NEW                                                                                   |  |                                                                                       |  | NEW                                                                                   |  |       |  |
|----------|----------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-------|--|
|          |          | -M60<br>CTCM120                                                                     |  | -M60<br>CTPM125                                                                     |  | -M60<br>CTCM130                                                                       |  | -M34<br>CTPX710                                                                       |  | -M42<br>CTPX710                                                                       |  |       |  |
|          |          | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  |       |  |
|          |          |  |  |  |  |  |  |  |  |  |  |       |  |
|          |          | M<br>DNMG                                                                           |  | M<br>DNMG                                                                           |  | M<br>DNMG                                                                             |  | M<br>DNMG                                                                             |  | M<br>DNMG                                                                             |  |       |  |
|          |          | 75 015 ...                                                                          |  | 75 015 ...                                                                          |  | 75 015 ...                                                                            |  | 75 004 ...                                                                            |  | 75 027 ...                                                                            |  |       |  |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                          |  | EUR<br>1A/08                                                                          |  | EUR<br>1A/08                                                                          |  |       |  |
| 150404EN | 0,4      |                                                                                     |  |                                                                                     |  |                                                                                       |  | 19,31                                                                                 |  | 61600                                                                                 |  |       |  |
| 150408EN | 0,8      | 18,49                                                                               |  | 11800                                                                               |  |                                                                                       |  | 18,49                                                                                 |  | 31800                                                                                 |  | 19,31 |  |
| 150412EN | 1,2      | 18,49                                                                               |  | 12000                                                                               |  |                                                                                       |  | 18,49                                                                                 |  | 32000                                                                                 |  | 19,31 |  |
| 150608EN | 0,8      | 20,03                                                                               |  | 13000                                                                               |  | 20,03                                                                                 |  | 20,03                                                                                 |  | 33000                                                                                 |  | 21,16 |  |
| 150612EN | 1,2      | 20,03                                                                               |  | 13200                                                                               |  | 20,03                                                                                 |  | 20,03                                                                                 |  | 33200                                                                                 |  | 21,16 |  |
|          |          |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  | 23,10 |  |
|          |          |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |       |  |
| P        |          | ○                                                                                   |  | ○                                                                                   |  | ○                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  | ●     |  |
| M        |          | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  | ●     |  |
| K        |          |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |       |  |
| N        |          |                                                                                     |  |                                                                                     |  |                                                                                       |  | ○                                                                                     |  | ○                                                                                     |  | ○     |  |
| S        |          |                                                                                     |  |                                                                                     |  | ○                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  | ●     |  |
| H        |          |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |       |  |
| O        |          |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |       |  |

## DNGA

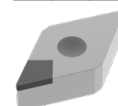
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| DNGA 1504.. | 15,5    | 4,76    | 5,16     | 12,7     |
| DNGA 1506.. | 15,5    | 6,35    | 5,16     | 12,7     |



## DNGA

▲ TCE (NOI) = prevedenie a počet osadených rohov britu

CTDPD20



F

DIAMOND  
DNGA

71 128 ...

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm |
|----------|----------|--------------|----------|
| 150404FN | 0,4      | A (1)        | 6,4      |
| 150408FN | 0,8      | A (1)        | 6,0      |
| 150412FN | 1,2      | A (1)        | 5,6      |
| 150604FN | 0,4      | A (1)        | 6,4      |
| 150608FN | 0,8      | A (1)        | 6,0      |
| 150612FN | 1,2      | A (1)        | 5,6      |

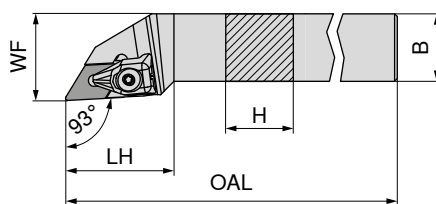
| EUR    |       |
|--------|-------|
| Y0     |       |
| 85,75  | 10001 |
| 85,75  | 10101 |
| 100,60 | 10201 |
| 85,75  | 10301 |
| 85,75  | 10401 |
| 100,60 | 10501 |

|   |   |
|---|---|
| P |   |
| M |   |
| K |   |
| N | • |
| S |   |
| H |   |
| O | • |

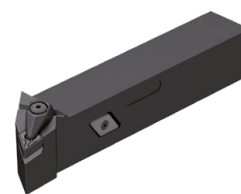
## MaxiLock-D – DDJN 93° – upínací držiak s úpinkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý         |     | pravý        |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-----|--------------|-----|
|                   |         |         |           |          |          |                        |                      | 70 541 ...   |     | 70 540 ...   |     |
|                   |         |         |           |          |          |                        |                      | EUR<br>2A/24 |     | EUR<br>2A/24 |     |
| DDJN R/L 1616 H11 | 16      | 16      | 100       | 33       | 20       | 2                      | DN.. 1104            | 93,73        | 816 | 93,73        | 816 |
| DDJN R/L 2020 K11 | 20      | 20      | 125       | 33       | 25       | 2                      | DN.. 1104            | 104,42       | 820 | 104,42       | 820 |
| DDJN R/L 2525 M11 | 25      | 25      | 150       | 33       | 32       | 2                      | DN.. 1104            | 108,02       | 825 | 108,02       | 825 |
| DDJN R/L 2020 K15 | 20      | 20      | 125       | 40       | 25       | 4                      | DN.. 1504 / 1506     | 104,42       | 720 | 104,42       | 720 |
| DDJN R/L 2525 M15 | 25      | 25      | 150       | 40       | 32       | 4                      | DN.. 1504 / 1506     | 108,02       | 725 | 108,02       | 725 |
| DDJN R/L 3225 P15 | 32      | 25      | 170       | 40       | 32       | 4                      | DN.. 1504 / 1506     | 115,87       | 832 | 115,87       | 832 |

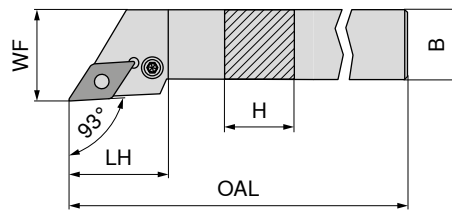
 V prípade používania vymeniteľných doštičiek DN.. 1504 používajte podložky – obj. č. 70 950 40000.

|                                  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                  |  |  |  |  |
|                                  | Náhradná upínka<br>X-Press                                                        | Kľúč D                                                                             | Upínacia skrutka                                                                    | TK podložka D                                                                       |
|                                  | 70 950 ...                                                                        | 80 950 ...                                                                         | 70 950 ...                                                                          | 70 950 ...                                                                          |
| Náhradné diely<br>pre artikel č. | EUR<br>2A/28                                                                      | EUR<br>Y7                                                                          | EUR<br>2A/28                                                                        | EUR<br>2A/28                                                                        |
| 70 541 816 / 70 540 816          | 35,31 835                                                                         | T09 - IP 13,81 126                                                                 | M3x7 - IP 3,94 819                                                                  | M3x7 - IP 4,42 808                                                                  |
| 70 541 820 / 70 540 820          | 35,31 835                                                                         | T09 - IP 13,81 126                                                                 | M3x7 - IP 3,94 819                                                                  | M3x7 - IP 4,42 808                                                                  |
| 70 541 825 / 70 540 825          | 35,31 835                                                                         | T09 - IP 13,81 126                                                                 | M3x7 - IP 3,94 819                                                                  | M3x7 - IP 4,42 808                                                                  |
| 70 541 720 / 70 540 720          | 29,18 824                                                                         | T15 - IP 14,60 128                                                                 | M4,5x12 - IP 3,73 820                                                               | M4,5x12 - IP 9,87 811                                                               |
| 70 541 725 / 70 540 725          | 29,18 824                                                                         | T15 - IP 14,60 128                                                                 | M4,5x12 - IP 3,73 820                                                               | M4,5x12 - IP 9,87 811                                                               |
| 70 541 832 / 70 540 832          | 29,18 824                                                                         | T15 - IP 14,60 128                                                                 | M4,5x12 - IP 3,73 820                                                               | M4,5x12 - IP 9,87 811                                                               |

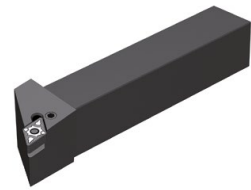
## MaxiLock-N – PDJN 93° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý         |                     | pravý        |                     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|--------------------|--------------|---------------------|--------------|---------------------|
|                   |         |         |           |          |          |                        |                    | 70 541 ...   |                     | 70 540 ...   |                     |
|                   |         |         |           |          |          |                        |                    | EUR<br>2A/24 |                     | EUR<br>2A/24 |                     |
| PDJN R/L 1616 H11 | 16      | 16      | 100       | 30,0     | 20       | 3                      | DN.. 1104          | 93,73        | 116                 | 93,73        | 116                 |
| PDJN R/L 2020 K11 | 20      | 20      | 125       | 30,0     | 25       | 3                      | DN.. 1104          | 104,42       | 12000 <sup>1)</sup> | 104,42       | 12000 <sup>1)</sup> |
| PDJN R/L 2525 M11 | 25      | 25      | 150       | 30,0     | 32       | 3                      | DN.. 1104          | 108,02       | 12500 <sup>1)</sup> | 108,02       | 12500 <sup>1)</sup> |
| PDJN R/L 2020 K15 | 20      | 20      | 125       | 34,9     | 25       | 3,2                    | DN.. 1506          | 104,42       | 020                 | 104,42       | 020                 |
| PDJN R/L 2525 M15 | 25      | 25      | 150       | 35,4     | 32       | 3,2                    | DN.. 1506          | 108,02       | 025                 | 108,02       | 025                 |
| PDJN R/L 3225 P15 | 32      | 25      | 170       | 35,4     | 32       | 3,2                    | DN.. 1506          | 115,87       | 032                 | 115,87       | 032                 |
| PDJN R/L 3232 P15 | 32      | 32      | 170       | 34,7     | 40       | 3,2                    | DN.. 1506          | 145,91       | 13200               | 145,91       | 13200               |

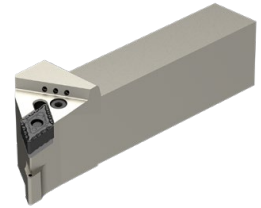
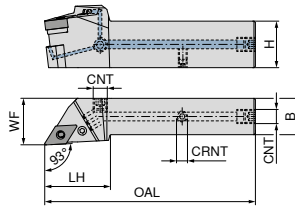
1) poniklovaný

| Náhradné diely<br>pre artikel č. | Imbus kľúč   |     | Pružný istiaci kolík |     | Montážny trň |     | Úpinka páka  |     | Upínacia skrutka |     | TK podložka D |     |
|----------------------------------|--------------|-----|----------------------|-----|--------------|-----|--------------|-----|------------------|-----|---------------|-----|
|                                  | 70 950 ...   |     | 70 950 ...           |     | 70 950 ...   |     | 70 950 ...   |     | 70 950 ...       |     | 70 950 ...    |     |
|                                  | EUR<br>2A/28 |     | EUR<br>2A/28         |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |     |
| 70 540 116 / 70 541 116          | 3,06         | 175 | 2,58                 | 122 | 1,52         | 191 | 18,74        | 121 | 4,00             | 208 | 9,01          | 120 |
| 70 540 12000 / 70 541 12000      | 3,06         | 175 | 2,58                 | 122 | 1,52         | 191 | 18,74        | 121 | 4,00             | 208 | 9,01          | 120 |
| 70 540 12500 / 70 541 12500      | 3,06         | 175 | 2,58                 | 122 | 1,52         | 191 | 18,74        | 121 | 4,00             | 208 | 9,01          | 120 |
| 70 540 020 / 70 541 020          | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 17,12        | 188 | 4,75             | 388 | 9,87          | 236 |
| 70 540 025 / 70 541 025          | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 17,12        | 188 | 4,75             | 388 | 9,87          | 236 |
| 70 540 032 / 70 541 032          | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 17,12        | 188 | 4,75             | 388 | 9,87          | 236 |
| 70 540 13200 / 70 541 13200      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 17,12        | 188 | 4,75             | 388 | 9,87          | 236 |

## MaxiLock-N – PDJN 93° DC – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

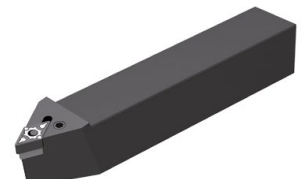
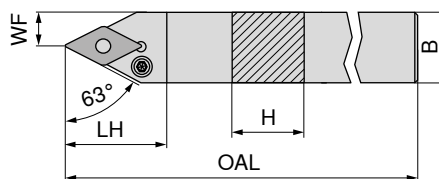
| ISO označenie          | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťička | NEW<br>ľavý<br>70 593 ... |       | NEW<br>pravý<br>70 593 ... |       |
|------------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|---------------------------|-------|----------------------------|-------|
|                        |         |         |           |          |          |      |       |                        |                      | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| PDJN R/L 2020 X11-T DC | 20      | 20      | 104       | 35       | 25       | M6   | G1/8" | 3                      | DN.. 1104            | 208,51                    | 02000 | 208,51                     | 02001 |
| PDJN R/L 2525 X11-T DC | 25      | 25      | 114       | 45       | 32       | M6   | G1/8" | 3                      | DN.. 1104            | 219,49                    | 02500 | 219,49                     | 02501 |
| PDJN R/L 2020 X15-T DC | 20      | 20      | 114       | 45       | 25       | M6   | G1/8" | 3,2                    | DN.. 1506            | 208,51                    | 12000 | 208,51                     | 12001 |
| PDJN R/L 2525 X15-T DC | 25      | 25      | 129       | 45       | 32       | M6   | G1/8" | 3,2                    | DN.. 1506            | 219,49                    | 12500 | 219,49                     | 12501 |
| PDJN R/L 3225 X15-T DC | 32      | 25      | 145       | 45       | 32       | M6   | G1/8" | 3,2                    | DN.. 1506            | 230,47                    | 03200 | 230,47                     | 03201 |
| PDJN R/L 3232 X15-T DC | 32      | 32      | 145       | 45       | 40       | M6   | G1/8" | 3,2                    | DN.. 1506            | 230,47                    | 13200 | 230,47                     | 13201 |

| Náhradné diely<br>pre artikel č. | Imbus kľúč   |     | Pružný istiaci kolík |     | Montážny trň |     | Uzatváracia skrutka |     | Úpinka páka  |     | Upínacia skrutka |     | TK podložka D |     | Stavacia skrutka |       |
|----------------------------------|--------------|-----|----------------------|-----|--------------|-----|---------------------|-----|--------------|-----|------------------|-----|---------------|-----|------------------|-------|
|                                  | EUR<br>2A/28 |     | EUR<br>2A/28         |     | EUR<br>2A/28 |     | EUR<br>2A/28        |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |     | EUR<br>2A/28     |       |
| 70 593 02001 / 70 593 02000      | 3,06         | 175 | 2,58                 | 122 | 1,52         | 191 | 4,46                | 294 | 18,74        | 121 | 4,00             | 208 | 9,01          | 120 | 3,73             | 86700 |
| 70 593 02501 / 70 593 02500      | 3,06         | 175 | 2,58                 | 122 | 1,52         | 191 | 4,46                | 294 | 18,74        | 121 | 4,00             | 208 | 9,01          | 120 | 3,73             | 86700 |
| 70 593 12001 / 70 593 12000      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 17,12        | 188 | 4,39             | 209 | 9,87          | 236 | 3,73             | 86700 |
| 70 593 12501 / 70 593 12500      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 17,12        | 188 | 4,39             | 209 | 9,87          | 236 | 3,73             | 86700 |
| 70 593 03201 / 70 593 03200      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 17,12        | 188 | 4,39             | 209 | 9,87          | 236 | 3,73             | 86700 |
| 70 593 13201 / 70 593 13200      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 17,12        | 188 | 4,39             | 209 | 9,87          | 236 | 3,73             | 86700 |

## MaxiLock-N – PDNN 63° – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

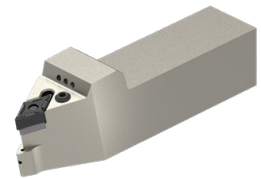
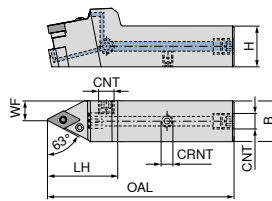
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 537 ... |     | pravý<br>70 536 ... |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                   |         |         |           |          |          |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| PDNN R/L 2525 M11 | 25      | 25      | 150       | 30,0     | 12,5     | 3                      | DN.. 1104            | 108,02             | 125 | 108,02              | 125 |
| PDNN R/L 2525 M15 | 25      | 25      | 150       | 36,5     | 12,5     | 3,2                    | DN.. 1506            | 108,02             | 025 | 108,02              | 025 |

|                         |       |  |  |  |  |  |  |     |      |     |      |     |
|-------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|------|-----|------|-----|
|                         |       | Imbus kľúč                                                                          | Pružný istiaci kolík                                                                | Montážny trň                                                                         | Úpinka páka                                                                           | Upínacia skrutka                                                                      | TK podložka D                                                                         |     |      |     |      |     |
|                         |       | 70 950 ...                                                                          | 70 950 ...                                                                          | 70 950 ...                                                                           | 70 950 ...                                                                            | 70 950 ...                                                                            | 70 950 ...                                                                            |     |      |     |      |     |
| Náhradné diely          | EUR   |                                                                                     | EUR                                                                                 |                                                                                      | EUR                                                                                   |                                                                                       | EUR                                                                                   |     |      |     |      |     |
| pre artikel č.          | 2A/28 |                                                                                     | 2A/28                                                                               |                                                                                      | 2A/28                                                                                 |                                                                                       | 2A/28                                                                                 |     |      |     |      |     |
| 70 537 125 / 70 536 125 | 3,06  | 175                                                                                 | 2,58                                                                                | 122                                                                                  | 1,52                                                                                  | 191                                                                                   | 18,74                                                                                 | 121 | 4,00 | 208 | 9,01 | 120 |
| 70 537 025 / 70 536 025 | 3,06  | 176                                                                                 | 2,20                                                                                | 198                                                                                  | 1,52                                                                                  | 192                                                                                   | 17,12                                                                                 | 188 | 4,75 | 388 | 9,87 | 236 |

## MaxiLock-N – PDNN 63° DC – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

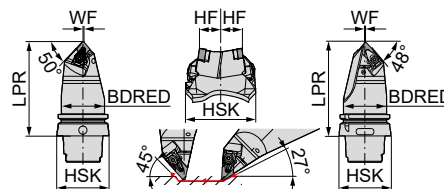
| ISO označenie          | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 594 ...<br>EUR<br>2A/24<br>219,49 02500 | NEW<br>pravý<br>70 594 ...<br>EUR<br>2A/24<br>219,49 02501 |
|------------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|-----------------------------------------------------------|------------------------------------------------------------|
| PDNN R/L 2525 X11-T DC | 25      | 25      | 114       | 45       | 12,5     | M6   | G1/8" | 3                      | DN.. 1104            |                                                           |                                                            |
| PDNN R/L 2525 X15-T DC | 25      | 25      | 119       | 50       | 12,5     | M6   | G1/8" | 3,2                    | DN.. 1506            |                                                           |                                                            |

|                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                             |  |  |  |  |  |  |  |  |
|                             | Imbus kľúč                                                                        | Pružný istiaci kolík                                                              | Montážny trň                                                                      | Uzatváracia skrutka                                                               | Úpinka páka                                                                        | Upínacia skrutka                                                                    | TK podložka D                                                                       | Stavacia skrutka                                                                    |
|                             | 70 950 ...                                                                        | 70 950 ...                                                                        | 70 950 ...                                                                        | 70 950 ...                                                                        | 70 950 ...                                                                         | 70 950 ...                                                                          | 70 950 ...                                                                          | 70 950 ...                                                                          |
| Náhradné diely              | EUR                                                                               | EUR                                                                               | EUR                                                                               | EUR                                                                               | EUR                                                                                | EUR                                                                                 | EUR                                                                                 | EUR                                                                                 |
| pre artikel č.              | 2A/28                                                                             | 2A/28                                                                             | 2A/28                                                                             | 2A/28                                                                             | 2A/28                                                                              | 2A/28                                                                               | 2A/28                                                                               | 2A/28                                                                               |
| 70 594 02501 / 70 594 02500 | 3,06                                                                              | 175                                                                               | 1,52                                                                              | 4,46                                                                              | 18,74                                                                              | 4,00                                                                                | 9,01                                                                                | 3,73                                                                                |
| 70 594 12501 / 70 594 12500 | 3,06                                                                              | 176                                                                               | 1,52                                                                              | 4,46                                                                              | 17,12                                                                              | 4,39                                                                                | 9,87                                                                                | 3,73                                                                                |

## MaxiLock-D – DCMN + DDMN – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



| ISO označenie                  | Upínač    | LPR<br>mm | BDRED<br>mm | WF<br>mm | HF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička  | neutrálny<br>74 600 ...<br>EUR<br>2D/80<br>728,02 501<br>831,38 701 |
|--------------------------------|-----------|-----------|-------------|----------|----------|------------------------|-----------------------|---------------------------------------------------------------------|
| HSK T63 DCMN L 12 + DDMN L 15  | HSK-T 63  | 115       | 53          | 0,5      | 20       | 4                      | CN.. 1204 / DN.. 1506 |                                                                     |
| HSK T100 DCMN L 12 + DDMN L 15 | HSK-T 100 | 150       | 88          | 0,5      | 20       | 4                      | CN.. 1204 / DN.. 1506 |                                                                     |

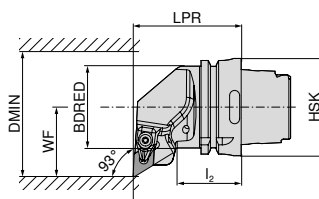
1 Čelné sústruženie maximálne do 78 mm

|                |                                                                                     |     |                                                                                     |       |                                                                                       |              |                                                                                       |     |                                                                                       |     |      |     |
|----------------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|------|-----|
|                |  |     |  |       |  |              |  |     |  |     |      |     |
|                | Náhradná upínka<br>X-Press                                                          |     | Kľúč D                                                                              |       | Upínacia skrutka                                                                      |              | TK podložka D                                                                         |     | TK podložka C                                                                         |     |      |     |
|                | 70 950 ...                                                                          |     | 80 950 ...                                                                          |       | 70 950 ...                                                                            |              | 70 950 ...                                                                            |     | 70 950 ...                                                                            |     |      |     |
| Náhradné diely | EUR                                                                                 |     | EUR                                                                                 |       | EUR                                                                                   |              | EUR                                                                                   |     | EUR                                                                                   |     |      |     |
| pre artikel č. | 2A/28                                                                               |     | Y7                                                                                  |       | 2A/28                                                                                 |              | 2A/28                                                                                 |     | 2A/28                                                                                 |     |      |     |
| 74 600 501     | 29,18                                                                               | 824 | T15 - IP                                                                            | 14,60 | 128                                                                                   | M4,5x12 - IP | 3,73                                                                                  | 820 | 9,87                                                                                  | 811 | 9,87 | 810 |
| 74 600 701     | 29,18                                                                               | 824 | T15 - IP                                                                            | 14,60 | 128                                                                                   | M4,5x12 - IP | 3,73                                                                                  | 820 | 9,87                                                                                  | 811 | 9,87 | 810 |

## MaxiLock-D – DDUN 93° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie        | Upínač    | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý                   |     | pravý                  |     |
|----------------------|-----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|------------------------|-----|------------------------|-----|
|                      |           |           |                      |             |          |            |                        |                      | 74 516 ...             |     | 74 515 ...             |     |
| HSK T63 DDUN R/L 15  | HSK-T 63  | 70        | 42                   | 53          | 45       | 125        | 4                      | DN.. 1506            | EUR<br>2D/80<br>281,34 | 515 | EUR<br>2D/80<br>281,34 | 515 |
| HSK T100 DDUN R/L 15 | HSK-T 100 | 80        | 45                   | 88          | 55       | 125        | 4                      | DN.. 1506            | EUR<br>2D/80<br>330,22 | 715 | EUR<br>2D/80<br>330,22 | 715 |

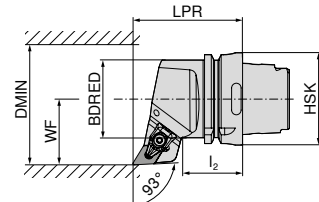
### Náhradné diely pre artikel č.

| 74 516 515 / 74 515 515 | 74 516 715 / 74 515 715 | Náhradná upínka<br>X-Press |     | Kľúč D             |     | Upínacia skrutka     |     | TK podložka D        |     |
|-------------------------|-------------------------|----------------------------|-----|--------------------|-----|----------------------|-----|----------------------|-----|
|                         |                         | 70 950 ...                 |     | 80 950 ...         |     | 70 950 ...           |     | 70 950 ...           |     |
|                         |                         | EUR<br>2A/28<br>29,18      | 824 | EUR<br>Y7<br>14,60 | 128 | EUR<br>2A/28<br>3,73 | 820 | EUR<br>2A/28<br>9,87 | 811 |
|                         |                         | EUR<br>2A/28<br>29,18      | 824 | EUR<br>Y7<br>14,60 | 128 | EUR<br>2A/28<br>3,73 | 820 | EUR<br>2A/28<br>9,87 | 811 |

## MaxiLock-D – DDJN 93° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie        | Upínač    | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý                   |     | pravý                  |     |
|----------------------|-----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|------------------------|-----|------------------------|-----|
|                      |           |           |                      |             |          |            |                        |                      | 74 512 ...             |     | 74 511 ...             |     |
| HSK T63 DDJN R/L 15  | HSK-T 63  | 75        | 42                   | 53          | 45       | 125        | 4                      | DN.. 1506            | EUR<br>2D/80<br>281,34 | 515 | EUR<br>2D/80<br>281,34 | 515 |
| HSK T100 DDJN R/L 15 | HSK-T 100 | 85        | 45                   | 88          | 55       | 125        | 4                      | DN.. 1506            | EUR<br>2D/80<br>330,22 | 715 | EUR<br>2D/80<br>330,22 | 715 |

### Náhradné diely pre artikel č.

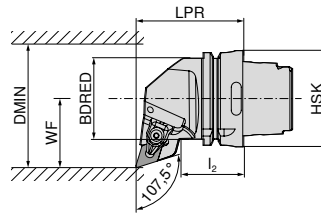
| 74 512 515 / 74 511 515 | 74 512 715 / 74 511 715 | Náhradná upínka<br>X-Press |     | Kľúč D             |     | Upínacia skrutka     |     | TK podložka D        |     |
|-------------------------|-------------------------|----------------------------|-----|--------------------|-----|----------------------|-----|----------------------|-----|
|                         |                         | 70 950 ...                 |     | 80 950 ...         |     | 70 950 ...           |     | 70 950 ...           |     |
|                         |                         | EUR<br>2A/28<br>29,18      | 824 | EUR<br>Y7<br>14,60 | 128 | EUR<br>2A/28<br>3,73 | 820 | EUR<br>2A/28<br>9,87 | 811 |
|                         |                         | EUR<br>2A/28<br>29,18      | 824 | EUR<br>Y7<br>14,60 | 128 | EUR<br>2A/28<br>3,73 | 820 | EUR<br>2A/28<br>9,87 | 811 |



## MaxiLock-D – DDHN 107,5° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie       | Upínač   | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>74 508 ...<br>EUR<br>2D/80<br>281,34 | prvý<br>74 507 ...<br>EUR<br>2D/80<br>281,34 |
|---------------------|----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|----------------------------------------------|----------------------------------------------|
| HSK T63 DDHN R/L 15 | HSK-T 63 | 70        | 42                   | 53          | 45       | 125        | 4                      | DN.. 1506            | 515                                          | 515                                          |

### Náhradné diely pre artikel č.

74 508 515 / 74 507 515



Náhradná upínka  
X-Press

70 950 ...

EUR  
2A/28  
29,18

824



Kľúč D

80 950 ...

EUR  
Y7  
14,60

128



Upínacia skrutka

70 950 ...

EUR  
2A/28  
3,73

820



TK podložka D

70 950 ...

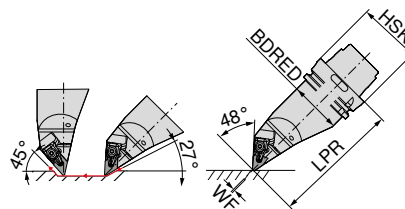
EUR  
2A/28  
9,87

811

## MaxiLock-D – DDMN 48° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



| ISO označenie      | Upínač    | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>74 519 ...<br>EUR<br>2D/80<br>385,77 |
|--------------------|-----------|-----------|-------------|----------|------------------------|----------------------|----------------------------------------------|
| HSK T63 DDMN L 15  | HSK-T 63  | 130       | 53          | 0        | 4                      | DN.. 1506            | 515                                          |
| HSK T100 DDMN L 15 | HSK-T 100 | 160       | 88          | 0        | 4                      | DN.. 1506            | 715                                          |

### Náhradné diely pre artikel č.

74 519 515

74 519 715

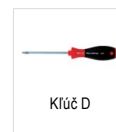


Náhradná upínka  
X-Press

70 950 ...

EUR  
2A/28  
29,18

824



Kľúč D

80 950 ...

EUR  
Y7  
14,60

128



Upínacia skrutka

70 950 ...

EUR  
2A/28  
3,73

820



TK podložka D

70 950 ...

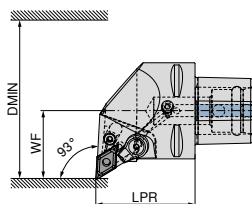
EUR  
2A/28  
9,87

811

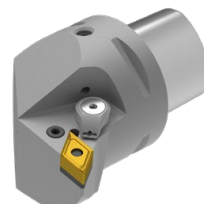
## MaxiLock-N – PDUN 93° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                      |                                  | 84 661 ...          |       | 84 660 ...          |       |
| PSC40 PDUN R/L 50050-15 | PSC 40 | 50        | 27       | 50         | 5                      | DN.. 1504 / 1506     | DC                               | EUR<br>Y8<br>273,36 | 01595 | EUR<br>Y8<br>273,36 | 01595 |
| PSC50 PDUN R/L 65060-15 | PSC 50 | 60        | 35       | 65         | 5                      | DN.. 1504 / 1506     | DC                               | 301,02              | 01594 | 301,02              | 01594 |
| PSC63 PDUN R/L 80065-15 | PSC 63 | 65        | 45       | 80         | 5                      | DN.. 1504 / 1506     | DC                               | 341,77              | 01593 | 341,77              | 01593 |

Náhradné diely  
pre artikel č.

84 660 01593 / 84 660 01594

84 660 01595 / 84 661 01593

84 661 01594 / 84 661 01595



Pružný istiaci kolík

84 950 ...

EUR  
Y8  
1,38

29200



Skrutka upínacej páky

84 950 ...

EUR  
Y8  
5,42

28700



Úpinka páky

84 950 ...

EUR  
Y8  
18,68

28900



TK podložka D

84 950 ...

EUR  
Y8  
29,34

27900

M8X1/L17 SW3

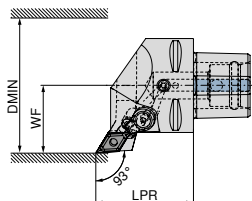
M8X1/L17 SW3

M8X1/L17 SW3

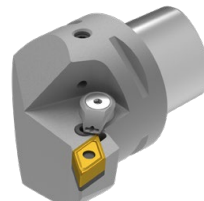
## MaxiLock-N – PDJN 93° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                      |                                  | 84 665 ...          |       | 84 664 ...          |       |
| PSC40 PDJN R/L 50050-15 | PSC 40 | 50        | 27       | 50         | 5                      | DN.. 1504 / 1506     | DC                               | EUR<br>Y8<br>273,36 | 01595 | EUR<br>Y8<br>273,36 | 01595 |
| PSC50 PDJN R/L 65060-15 | PSC 50 | 60        | 35       | 65         | 5                      | DN.. 1504 / 1506     | DC                               | 301,02              | 01594 | 301,02              | 01594 |
| PSC63 PDJN R/L 80065-15 | PSC 63 | 65        | 45       | 80         | 5                      | DN.. 1504 / 1506     | DC                               | 341,77              | 01593 | 341,77              | 01593 |

Náhradné diely

Upínač

PSC 40

PSC 50

PSC 63



Pružný istiaci kolík

84 950 ...

EUR  
Y8  
1,38

29200



Skrutka upínacej páky

84 950 ...

EUR  
Y8  
5,42

28700



Úpinka páky

84 950 ...

EUR  
Y8  
18,68

28900



TK podložka D

84 950 ...

EUR  
Y8  
29,34

27900

M8X1/L17 SW3

M8X1/L17 SW3

M8X1/L17 SW3



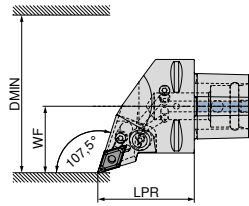
Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

V prípade používania vymeniteľných dosťičiek DN.. 1504 používajte podložky – obj. č. 84 950 28200.

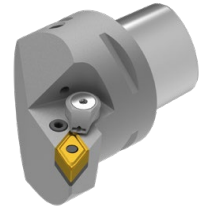
## MaxiLock-N – PDHN 107,5° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | ľavý<br>84 669 ... |       | pravý<br>84 668 ... |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|--------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                      |                                  | EUR<br>Y8          |       | EUR<br>Y8           |       |
| PSC40 PDHN R/L 50050-15 | PSC 40 | 50        | 27       | 50         | 5                      | DN.. 1504 / 1506     | DC                               | 273,36             | 01595 | 273,36              | 01595 |
| PSC50 PDHN R/L 65060-15 | PSC 50 | 60        | 35       | 65         | 5                      | DN.. 1504 / 1506     | DC                               | 301,02             | 01594 | 301,02              | 01594 |
| PSC63 PDHN R/L 80065-15 | PSC 63 | 65        | 45       | 80         | 5                      | DN.. 1504 / 1506     | DC                               | 341,77             | 01593 | 341,77              | 01593 |

Náhradné diely  
pre artikel č.

84 668 01595 / 84 669 01595

84 668 01594 / 84 669 01594

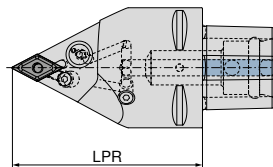
84 668 01593 / 84 669 01593

| Pružný istiaci kolík | Skrutka upínacej páky | Úpinka páky | TK podložka D |
|----------------------|-----------------------|-------------|---------------|
| 84 950 ...           | 84 950 ...            | 84 950 ...  | 84 950 ...    |
| EUR<br>Y8            | EUR<br>Y8             | EUR<br>Y8   | EUR<br>Y8     |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27900   |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27900   |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27900   |

## MaxiLock-N – PDNN 62,5° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | neutrálny<br>84 676 ... |       |
|----------------------|--------|-----------|------------------------|----------------------|----------------------------------|-------------------------|-------|
|                      |        |           |                        |                      |                                  | EUR<br>Y8               |       |
| PSC63 PDNN N 0100-15 | PSC 63 | 100       | 5                      | DN.. 1504 / 1506     | DC                               | 341,77                  | 01593 |
| PSC63 PDNN N 0130-15 | PSC 63 | 130       | 5                      | DN.. 1504 / 1506     | DC                               | 341,77                  | 11593 |

Náhradné diely  
pre artikel č.

84 676 01593

84 676 11593

| Pružný istiaci kolík | Skrutka upínacej páky | Úpinka páky | TK podložka D |
|----------------------|-----------------------|-------------|---------------|
| 84 950 ...           | 84 950 ...            | 84 950 ...  | 84 950 ...    |
| EUR<br>Y8            | EUR<br>Y8             | EUR<br>Y8   | EUR<br>Y8     |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27900   |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27900   |



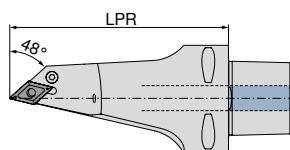
Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

V prípade používania vymeniteľných dosťičiek DN.. 1504 používajte podložky – obj. č. 84 950 28200.

# MaxiLock-N – PDMN 48° – upínací držiak s upínacou pákou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



neutrálny

**84 680 ...**

| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | Kompatibilný s<br>Direct Cooling |
|----------------------|--------|-----------|------------------------|----------------------|----------------------------------|
| PSC63 PDMN L 0130-15 | PSC 63 | 130       | 5                      | DN.. 1504 / 1506     | DC                               |

EUR  
Y8

421,05 11593

Náhradné diely  
pre artikel č.

84 680 11593

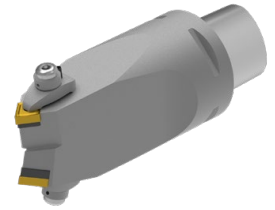
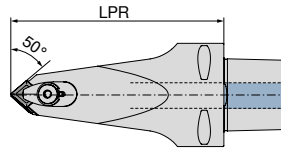
|                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Pružný istiaci kolík                                                               | Skrutka upínacej páky                                                               | Úpinka páky                                                                         | TK podložka D                                                                       |
| <b>84 950 ...</b>                                                                  | <b>84 950 ...</b>                                                                   | <b>84 950 ...</b>                                                                   | <b>84 950 ...</b>                                                                   |
| EUR<br>Y8                                                                          | EUR<br>Y8                                                                           | EUR<br>Y8                                                                           | EUR<br>Y8                                                                           |
| 1,38 29200                                                                         | 5,42 28700                                                                          | 18,68 28900                                                                         | 29,34 27900                                                                         |



Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

V prípade používania vymeniteľných doštičiek DN.. 1504 používajte podložky – obj. č. 84 950 28200.

## MaxiLock-D – DCMN + DDMN 50°/48° – držiak s úpinkou



neutrálny

84 683 ...

EUR  
Y8

534,90 01293

| ISO označenie                | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka   |
|------------------------------|--------|-----------|------------------------|-----------------------|
| PSC63 DCMN-DDMN L 0130-12/15 | PSC 63 | 130       | 10                     | CN.. 1204 / DN.. 1506 |



Upínacia skrutka

84 950 ...

EUR  
Y8

24,41 28300



Úpinka

84 950 ...

EUR  
Y8

28,91 28500



Kruhovú tryska

84 950 ...

EUR  
Y8

9,31 28400



Upínacia skrutka

84 950 ...

EUR  
Y8

5,76 27500



TK podložka D

84 950 ...

EUR  
Y8

29,34 27900



TK podložka C

84 950 ...

EUR  
Y8

15,95 27800

Náhradné diely  
pre artikel č.

84 683 01293

## Súprava vysokovýkonného chladenia

- ▲ používaním súpravy DC sa zablokuje druhý výpustný otvor pre mazivo, takže všetok tlak prechádza cez súpravu DC!
- ▲ možnosť použitia do 100 barov

## Rozsah dodávky:

Tryska Direct Cooling a o-kružok



84 950 ...

EUR  
Y8

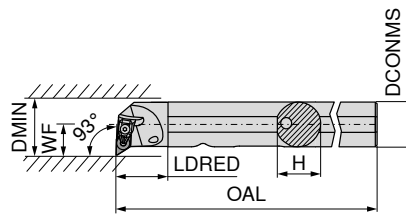
123,38 27400

Súprava chladenia

## MaxiLock-D – DDUN 93° – vnútorný držiak s úpinkou

## Rozsah dodávky:

Vyvrtávacia tyč s upínacím kľúčom



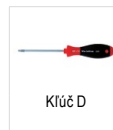
Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý                   |     | pravý                  |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|------------------------|-----|------------------------|-----|
|                  |              |         |           |             |          |            |                        |                      | 70 569 ...             |     | 70 568 ...             |     |
| A25R DDUN R/L 11 | 25           | 24      | 200       | 30          | 17       | 32         | 2                      | DN.. 1104            | EUR<br>2A/24<br>272,87 | 725 | EUR<br>2A/24<br>272,87 | 725 |
| A32S DDUN R/L 11 | 32           | 31      | 250       | 40          | 22       | 40         | 2                      | DN.. 1104            | 282,16                 | 732 | 282,16                 | 732 |
| A40T DDUN R/L 15 | 40           | 39      | 300       | 45          | 27       | 50         | 4                      | DN.. 1506            | 314,36                 | 840 | 314,36                 | 840 |

Náhradná úpinka  
X-Press

70 950 ...

EUR  
2A/28

Kľúč D

80 950 ...

EUR  
Y7

Upínacia skrutka

70 950 ...

EUR  
2A/28

TK podložka D

70 950 ...

EUR  
2A/28Náhradné diely  
pre artikel č.

|                         |       |     |          |       |     |              |      |     |      |     |
|-------------------------|-------|-----|----------|-------|-----|--------------|------|-----|------|-----|
| 70 568 725 / 70 569 725 | 35,31 | 835 | T09 - IP | 13,81 | 126 | M3x7 - IP    | 3,94 | 819 | 4,42 | 808 |
| 70 568 732 / 70 569 732 | 35,31 | 835 | T09 - IP | 13,81 | 126 | M3x7 - IP    | 3,94 | 819 | 4,42 | 808 |
| 70 568 840 / 70 569 840 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 811 |

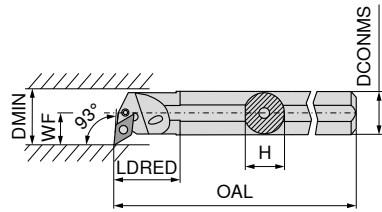
## MaxiLock-N – PDUN 93° – vnútorný držiak s upínacou pákou

▲ A... = s vnútorným privodom chladenia

▲ S... = bez vnútorného privodu chladenia

### Rozsah dodávky:

Vyvrtavacia tyč s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | ľavý<br>70 569 ... |                     | pravý<br>70 568 ... |                     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|---------------------|--------------------|---------------------|---------------------|---------------------|
|                  |              |         |           |             |          |            |                        |                     | EUR<br>2A/24       |                     | EUR<br>2A/24        |                     |
| A20Q PDUN R/L 11 | 20           | 18,5    | 180       | 36          | 16,0     | 28         | 3                      | DN.. 1104           | 244,86             | 12000 <sup>1)</sup> | 244,86              | 12000 <sup>1)</sup> |
| A25R PDUN R/L 11 | 25           | 23,0    | 200       | 36          | 18,5     | 32         | 3                      | DN.. 1104           | 272,87             | 125                 | 272,87              | 12500 <sup>1)</sup> |
| A32S PDUN R/L 11 | 32           | 30,0    | 250       | 36          | 22,0     | 40         | 3                      | DN.. 1104           | 282,16             | 13200 <sup>1)</sup> | 282,16              | 132                 |
| A32S PDUN R/L 15 | 32           | 30,0    | 250       | 50          | 22,0     | 40         | 3,2                    | DN.. 1506           | 282,16             | 232                 | 282,16              | 232                 |
| A40T PDUN R/L 15 | 40           | 38,0    | 300       | 60          | 27,0     | 50         | 3,2                    | DN.. 1506           | 314,36             | 240                 | 314,36              | 240                 |
| S50W PDUN R/L 15 | 50           | 47,0    | 450       | 31          | 35,0     | 63         | 3,2                    | DN.. 1506           | 388,99             | 050                 | 388,99              | 050                 |

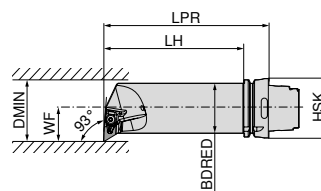
1) poniklovaný

| Náhradné diely<br>pre artikel č. | Imbus kľúč |              | Pružný istiaci kolík |              | Montážny trň |              | Úpinka páka |              | Upínacia skrutka |              | TK podložka D |              |
|----------------------------------|------------|--------------|----------------------|--------------|--------------|--------------|-------------|--------------|------------------|--------------|---------------|--------------|
|                                  | 70 950 ... | EUR<br>2A/28 | 70 950 ...           | EUR<br>2A/28 | 70 950 ...   | EUR<br>2A/28 | 70 950 ...  | EUR<br>2A/28 | 70 950 ...       | EUR<br>2A/28 | 70 950 ...    | EUR<br>2A/28 |
| 70 568 12000 / 70 569 12000      | SW2,5      | 3,06         | 175                  |              |              |              | 18,74       | 125          | 2,72             | 126          |               |              |
| 70 568 12500 / 70 569 125        | SW2,5      | 3,06         | 175                  | 2,58         | 122          | 1,52         | 18,74       | 121          | 4,00             | 208          | 9,01          | 120          |
| 70 568 132 / 70 569 13200        | SW2,5      | 3,06         | 175                  | 2,58         | 122          | 1,52         | 18,74       | 121          | 4,00             | 208          | 9,01          | 120          |
| 70 568 232 / 70 569 232          | SW3        | 3,06         | 176                  | 2,20         | 198          | 1,52         | 17,12       | 188          | 4,39             | 209          | 9,87          | 236          |
| 70 568 240 / 70 569 240          | SW3        | 3,06         | 176                  | 2,20         | 198          | 1,52         | 17,12       | 188          | 4,39             | 209          | 9,87          | 236          |
| 70 568 050 / 70 569 050          | SW3        | 3,06         | 176                  | 2,20         | 198          | 1,52         | 17,12       | 188          | 4,75             | 388          | 9,87          | 236          |

## MaxiLock-D – DDUN 93° – vnútorný držiak s úpinkou

### Rozsah dodávky:

Vyvrtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

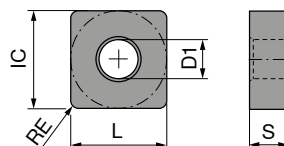


| ISO označenie           | Upínač   | LPR<br>mm | LH<br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | ľavý<br>74 533 ... |     | pravý<br>74 532 ... |     |
|-------------------------|----------|-----------|----------|-------------|----------|------------|------------------------|---------------------|--------------------|-----|---------------------|-----|
|                         |          |           |          |             |          |            |                        |                     | EUR<br>2D/80       |     | EUR<br>2D/80        |     |
| HSK T63 50Q DDUN R/L 15 | HSK-T 63 | 175       | 149      | 50          | 35       | 63         | 4                      | DN.. 1506           | 385,77             | 515 | 385,77              | 515 |

|                                  |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                  |  |  |  |  |
|                                  | Náhradná upínka<br>X-Press                                                          | Kľúč D                                                                               | Upínacia skrutka                                                                      | TK podložka D                                                                         |
|                                  | 70 950 ...                                                                          | 80 950 ...                                                                           | 70 950 ...                                                                            | 70 950 ...                                                                            |
| Náhradné diely<br>pre artikel č. | EUR<br>2A/28                                                                        | EUR<br>Y7                                                                            | EUR<br>2A/28                                                                          | EUR<br>2A/28                                                                          |
| 74 533 515 / 74 532 515          | 29,18 824                                                                           | 14,60 128                                                                            | 3,73 820                                                                              | 9,87 811                                                                              |

## SNMG / SNMA / SNMM

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| SNMG 0903.. | 9,52    | 3,18    | 3,81     | 9,52     |
| SNM. 1204.. | 12,70   | 4,76    | 5,16     | 12,70    |
| SNM. 1506.. | 15,87   | 6,35    | 6,35     | 15,87    |
| SNM. 1906.. | 19,05   | 6,35    | 7,94     | 19,05    |
| SNMM 2507.. | 25,40   | 7,94    | 9,12     | 25,40    |
| SNMM 2509.. | 25,40   | 9,52    | 9,12     | 25,40    |



## SNMG

|          |          | NEW          |       | NEW          |       | NEW          |       | NEW          |       | NEW          |       | NEW          |       |
|----------|----------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|
|          |          | -F50         |       | -F50         |       | -F50         |       | -M50         |       | -M50         |       | -M50         |       |
|          |          | CTCP115-P    |       | CTCP125-P    |       | CTCP135-P    |       | CTCP115-P    |       | CTCP125-P    |       | CTCP135-P    |       |
|          |          | DRAGONSKIN   |       | DRAGONSKIN   |       | DRAGONSKIN   |       | DRAGONSKIN   |       | DRAGONSKIN   |       | DRAGONSKIN   |       |
|          |          |              |       |              |       |              |       |              |       |              |       |              |       |
|          |          | F            |       | F            |       | F            |       | M            |       | M            |       | M            |       |
|          |          | SNMG         |       | SNMG         |       | SNMG         |       | SNMG         |       | SNMG         |       | SNMG         |       |
|          |          | 76 140 ...   |       | 76 140 ...   |       | 76 140 ...   |       | 76 137 ...   |       | 76 137 ...   |       | 76 137 ...   |       |
| ISO      | RE<br>mm | EUR<br>1A/08 |       | EUR<br>1A/08 |       | EUR<br>1A/08 |       | EUR<br>1A/08 |       | EUR<br>1A/08 |       | EUR<br>1A/08 |       |
| 090308EN | 0,8      | 9,28         | 30601 | 9,28         | 50601 | 9,28         | 70601 |              |       |              |       |              |       |
| 120404EN | 0,4      | 14,56        | 31601 | 14,56        | 51601 | 14,56        | 71601 |              |       |              |       |              |       |
| 120408EN | 0,8      | 14,56        | 31801 | 14,56        | 51801 | 14,56        | 71801 | 14,56        | 31801 | 14,56        | 51801 | 14,56        | 71801 |
| 120412EN | 1,2      | 14,56        | 32001 | 14,56        | 52001 | 14,56        | 72001 | 14,56        | 32001 | 14,56        | 52001 | 14,56        | 72001 |
| 120416EN | 1,6      |              |       |              |       |              |       | 14,56        | 32201 | 14,56        | 52201 | 14,56        | 72201 |
| 150608EN | 0,8      |              |       |              |       |              |       |              |       | 23,10        | 53001 | 23,10        | 73001 |
| 150608EN | 1,6      |              |       |              |       |              |       | 23,10        | 33001 |              |       |              |       |
| 150612EN | 1,2      |              |       |              |       |              |       | 23,10        | 33201 | 23,10        | 53201 | 23,10        | 73201 |
| 150616EN | 1,6      |              |       |              |       |              |       | 23,10        | 33401 | 23,10        | 53401 | 23,10        | 73401 |
| 190612EN | 1,2      |              |       |              |       |              |       |              |       |              |       |              |       |
| 190616EN | 1,6      |              |       |              |       |              |       |              |       |              |       | 32,63        | 044   |
|          |          |              |       |              |       |              |       |              |       |              |       | 32,63        | 046   |
| P        |          |              | ●     |              | ●     |              | ●     |              | ●     |              | ●     |              | ○     |
| M        |          |              |       |              |       |              | ○     |              |       |              |       |              | ○     |
| K        |          |              | ○     |              | ○     |              |       |              | ○     |              | ○     |              | ●     |
| N        |          |              |       |              |       |              |       |              |       |              |       |              |       |
| S        |          |              |       |              |       |              |       |              |       |              |       |              |       |
| H        |          |              |       |              |       |              |       |              |       |              |       |              |       |
| O        |          |              |       |              |       |              |       |              |       |              |       |              |       |



## SNMG / SNMA

|          |     | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                                 |       |                                                                                     |                                                                                     |
|----------|-----|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|          |     | -M70<br>CTCP115-P                                                                 |       | -M70<br>CTCP125-P                                                                 |       | -M70<br>CTCP135-P                                                                   |       | CTCK110                                                                             | -M70<br>CTCK120                                                                     |
|          |     | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          | DRAGONSKIN                                                                          |
|          |     |  |       |  |       |  |       |  |  |
|          |     |  |       |  |       |  |       |  |  |
|          |     | M                                                                                 |       | M                                                                                 |       | M                                                                                   |       | R                                                                                   | M                                                                                   |
|          |     | SNMG                                                                              |       | SNMG                                                                              |       | SNMG                                                                                |       | SNMA                                                                                | SNMG                                                                                |
|          |     | 76 225 ...                                                                        |       | 76 225 ...                                                                        |       | 76 225 ...                                                                          |       | 70 114 ...                                                                          | 70 225 ...                                                                          |
|          |     | EUR                                                                               |       | EUR                                                                               |       | EUR                                                                                 |       | EUR                                                                                 | EUR                                                                                 |
|          |     | 1A/08                                                                             |       | 1A/08                                                                             |       | 1A/08                                                                               |       | 1A/08                                                                               | 1A/08                                                                               |
| 120408EN | 0,8 | 14,56                                                                             | 31801 | 14,56                                                                             | 51801 | 14,56                                                                               | 71801 | 14,56                                                                               | 14,56                                                                               |
| 120412EN | 1,2 | 14,56                                                                             | 32001 | 14,56                                                                             | 52001 | 14,56                                                                               | 72001 | 14,56                                                                               | 14,56                                                                               |
| 120416EN | 1,6 | 14,56                                                                             | 32201 | 14,56                                                                             | 52201 | 14,56                                                                               | 72201 | 14,56                                                                               | 14,56                                                                               |
| 150612EN | 1,2 | 23,10                                                                             | 33201 | 23,10                                                                             | 53201 | 23,10                                                                               | 73201 | 23,10                                                                               | 23,10                                                                               |
| 150616EN | 1,6 | 23,10                                                                             | 33401 | 23,10                                                                             | 53401 | 23,10                                                                               | 73401 | 23,10                                                                               | 23,10                                                                               |
| 190612EN | 1,2 | 32,63                                                                             | 34401 | 32,63                                                                             | 54401 | 32,63                                                                               | 74401 | 32,63                                                                               | 32,63                                                                               |
| 190616EN | 1,6 | 32,63                                                                             | 34601 | 32,63                                                                             | 54601 | 32,63                                                                               | 74601 | 32,63                                                                               | 32,63                                                                               |
| 190624EN | 2,4 | 32,63                                                                             | 34801 | 32,63                                                                             | 54801 | 32,63                                                                               | 74801 |                                                                                     |                                                                                     |
| P        |     |                                                                                   | •     |                                                                                   | •     |                                                                                     | •     | ○                                                                                   | ○                                                                                   |
| M        |     |                                                                                   |       |                                                                                   |       |                                                                                     | ○     |                                                                                     |                                                                                     |
| K        |     |                                                                                   | ○     |                                                                                   | ○     |                                                                                     |       | •                                                                                   | •                                                                                   |
| N        |     |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |                                                                                     |
| S        |     |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |                                                                                     |
| H        |     |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |                                                                                     |
| O        |     |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |                                                                                     |

9

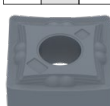
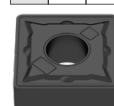
## SNMA / SNMM

|          |     | NEW                                                                                 |     | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                   |       |
|----------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|
|          |     | CTCK120                                                                             |     | -R28<br>CTCP115-P                                                                   |       | -R28<br>CTCP125-P                                                                   |       | -R28<br>CTCP135-P                                                                   |       | -R58<br>CTCP115-P                                                                     |       |
|          |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                            |       |
|          |     |  |     |  |       |  |       |  |       |  |       |
|          |     |  |     |  |       |  |       |  |       |  |       |
|          |     | R                                                                                   |     | R                                                                                   |       | R                                                                                   |       | R                                                                                   |       | R                                                                                     |       |
|          |     | SNMA                                                                                |     | SNMM                                                                                |       | SNMM                                                                                |       | SNMM                                                                                |       | SNMM                                                                                  |       |
|          |     | 70 114 ...                                                                          |     | 76 128 ...                                                                          |       | 76 128 ...                                                                          |       | 76 128 ...                                                                          |       | 76 129 ...                                                                            |       |
|          |     | EUR                                                                                 |     | EUR                                                                                 |       | EUR                                                                                 |       | EUR                                                                                 |       | EUR                                                                                   |       |
|          |     | 1A/08                                                                               |     | 1A/08                                                                               |       | 1A/08                                                                               |       | 1A/08                                                                               |       | 1A/08                                                                                 |       |
| 120408EN | 0,8 | 14,56                                                                               | 518 |                                                                                     |       |                                                                                     |       | 14,56                                                                               | 31801 | 14,56                                                                                 | 51801 |
| 120412EN | 1,2 | 14,56                                                                               | 520 |                                                                                     |       |                                                                                     |       | 14,56                                                                               | 32001 | 14,56                                                                                 | 52001 |
| 120416EN | 1,6 | 14,56                                                                               | 522 |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                       | 72001 |
| 150612EN | 1,2 | 23,10                                                                               | 532 | 23,10                                                                               | 33201 | 23,10                                                                               | 53201 | 23,10                                                                               | 33201 | 23,10                                                                                 | 53201 |
| 150616EN | 1,6 | 23,10                                                                               | 534 | 23,10                                                                               | 33401 | 23,10                                                                               | 53401 | 23,10                                                                               | 33401 | 23,10                                                                                 | 53401 |
| 190612EN | 1,2 | 32,63                                                                               | 544 |                                                                                     |       |                                                                                     |       | 32,63                                                                               | 34401 | 32,63                                                                                 | 54401 |
| 190616EN | 1,6 | 32,63                                                                               | 546 | 32,63                                                                               | 34601 | 32,63                                                                               | 54601 | 32,63                                                                               | 34601 | 32,63                                                                                 | 54601 |
| 190624EN | 2,4 |                                                                                     |     |                                                                                     |       |                                                                                     |       | 32,63                                                                               | 34801 | 32,63                                                                                 | 54801 |
| 250724EN | 2,4 |                                                                                     |     |                                                                                     |       |                                                                                     |       | 64,13                                                                               | 76001 | 64,13                                                                                 | 76001 |
| 250924EN | 2,4 |                                                                                     |     | 75,32                                                                               | 37001 | 75,32                                                                               | 57001 | 75,32                                                                               | 37001 | 75,32                                                                                 | 57001 |
| P        |     |                                                                                     | ○   |                                                                                     | •     |                                                                                     | •     |                                                                                     | •     |                                                                                       | •     |
| M        |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |                                                                                     | ○     |                                                                                       |       |
| K        |     |                                                                                     | •   |                                                                                     | ○     |                                                                                     | ○     |                                                                                     | ○     |                                                                                       | ○     |
| N        |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                       |       |
| S        |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                       |       |
| H        |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                       |       |
| O        |     |                                                                                     |     |                                                                                     |       |                                                                                     |       |                                                                                     |       |                                                                                       |       |

## SNMM / SNMG

|          |     | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                               |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
|----------|-----|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|          |     | -R88                                                                              |  | -R88                                                                              |  | -R88                                                                              |  | -F30                                                                              |  | -F30                                                                                |  | -F30                                                                                |  | -M30                                                                                |  |
|          |     | CTCP115-P                                                                         |  | CTCP125-P                                                                         |  | CTCP135-P                                                                         |  | CTCM120                                                                           |  | CTPM125                                                                             |  | CTCM130                                                                             |  | CTCM120                                                                             |  |
|          |     | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  |
|          |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |     | R                                                                                 |  | R                                                                                 |  | R                                                                                 |  | F                                                                                 |  | F                                                                                   |  | F                                                                                   |  | M                                                                                   |  |
|          |     | SNMM                                                                              |  | SNMM                                                                              |  | SNMM                                                                              |  | SNMG                                                                              |  | SNMG                                                                                |  | SNMG                                                                                |  | SNMG                                                                                |  |
|          |     | 76 130 ...                                                                        |  | 76 130 ...                                                                        |  | 76 130 ...                                                                        |  | 75 016 ...                                                                        |  | 75 016 ...                                                                          |  | 75 016 ...                                                                          |  | 75 017 ...                                                                          |  |
| ISO      | RE  | EUR                                                                               |  | EUR                                                                               |  | EUR                                                                               |  | EUR                                                                               |  | EUR                                                                                 |  | EUR                                                                                 |  | EUR                                                                                 |  |
|          | mm  | 1A/08                                                                             |  | 1A/08                                                                             |  | 1A/08                                                                             |  | 1A/08                                                                             |  | 1A/08                                                                               |  | 1A/08                                                                               |  | 1A/08                                                                               |  |
| 120404EN | 0,4 |                                                                                   |  |                                                                                   |  |                                                                                   |  | 14,56                                                                             |  | 11600                                                                               |  | 14,56                                                                               |  | 216                                                                                 |  |
| 120408EN | 0,8 |                                                                                   |  |                                                                                   |  |                                                                                   |  | 14,56                                                                             |  | 11800                                                                               |  | 14,56                                                                               |  | 218                                                                                 |  |
| 120412EN | 1,2 |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  | 14,56                                                                               |  | 31600                                                                               |  |
|          |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  | 14,56                                                                               |  | 31800                                                                               |  |
|          |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  | 14,56                                                                               |  |
|          |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  | 11800                                                                               |  |
|          |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  | 12000                                                                               |  |
| 190616SN | 1,6 | 32,63                                                                             |  | 34601                                                                             |  | 32,63                                                                             |  | 54601                                                                             |  | 32,63                                                                               |  | 74601                                                                               |  |                                                                                     |  |
| 190624SN | 2,4 | 32,63                                                                             |  | 34801                                                                             |  | 32,63                                                                             |  | 54801                                                                             |  | 32,63                                                                               |  | 74801                                                                               |  |                                                                                     |  |
|          |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
|          |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| 250724SN | 2,4 | 64,13                                                                             |  | 36001                                                                             |  | 64,13                                                                             |  | 56001                                                                             |  | 64,13                                                                               |  | 76001                                                                               |  |                                                                                     |  |
| 250924SN | 2,4 | 75,32                                                                             |  | 37001                                                                             |  | 75,32                                                                             |  | 57001                                                                             |  | 75,32                                                                               |  | 77001                                                                               |  |                                                                                     |  |
| P        |     | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                   |  | ○                                                                                   |  | ○                                                                                   |  |
| M        |     |                                                                                   |  |                                                                                   |  | ○                                                                                 |  | ●                                                                                 |  | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                   |  |
| K        |     | ○                                                                                 |  | ○                                                                                 |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| N        |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| S        |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  | ○                                                                                   |  |                                                                                     |  |
| H        |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| O        |     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |

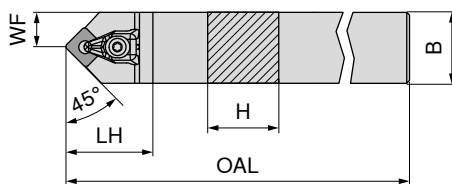
## SNMG

|          |  | <div>-M30</div> <div>CTPM125</div>                                                                                          |  | <div>-M30</div> <div>CTCM130</div>                                                                                          |  | <div>-M60</div> <div>CTCM120</div>                                                                                          |  | <div>-M60</div> <div>CTPM125</div>                                                                                            |  | <div>-M60</div> <div>CTCM130</div>                                                                                            |  | <div>-M34</div> <div>CTPX710</div>                                                                                            |  |
|----------|--|-----------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|
|          |  | <div>DRAGONSKIN</div> <div></div>        |  | <div>DRAGONSKIN</div> <div></div>        |  | <div>DRAGONSKIN</div> <div></div>        |  | <div>DRAGONSKIN</div> <div></div>        |  | <div>DRAGONSKIN</div> <div></div>        |  | <div>DRAGONSKIN</div> <div></div>        |  |
|          |  | <div>M</div> <div>SNMG</div> <div></div> |  | <div>M</div> <div>SNMG</div> <div></div> |  | <div>M</div> <div>SNMG</div> <div></div> |  | <div>M</div> <div>SNMG</div> <div></div> |  | <div>M</div> <div>SNMG</div> <div></div> |  | <div>M</div> <div>SNMG</div> <div></div> |  |
|          |  | <div>75 017 ...</div>                                                                                                       |  | <div>75 017 ...</div>                                                                                                       |  | <div>75 018 ...</div>                                                                                                       |  | <div>75 018 ...</div>                                                                                                         |  | <div>75 018 ...</div>                                                                                                         |  | <div>75 005 ...</div>                                                                                                         |  |
| ISO      |  | <div>EUR</div> <div>1A/08</div>                                                                                             |  | <div>EUR</div> <div>1A/08</div>                                                                                             |  | <div>EUR</div> <div>1A/08</div>                                                                                             |  | <div>EUR</div> <div>1A/08</div>                                                                                               |  | <div>EUR</div> <div>1A/08</div>                                                                                               |  | <div>EUR</div> <div>1A/08</div>                                                                                               |  |
| RE       |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                               |  |                                                                                                                               |  |                                                                                                                               |  |
| mm       |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                               |  |                                                                                                                               |  |                                                                                                                               |  |
| 120408EN |  | 0,8                                                                                                                         |  | 14,56 218                                                                                                                   |  | 14,56 11800                                                                                                                 |  | 14,56 218                                                                                                                     |  | 14,56 31800                                                                                                                   |  | 15,26 61800                                                                                                                   |  |
| 120412EN |  | 1,2                                                                                                                         |  | 14,56 32000                                                                                                                 |  | 14,56 12000                                                                                                                 |  | 14,56 210                                                                                                                     |  | 14,56 32000                                                                                                                   |  | 15,26 62000                                                                                                                   |  |
| 120416EN |  | 1,6                                                                                                                         |  |                                                                                                                             |  | 14,56 12200                                                                                                                 |  | 14,56 220                                                                                                                     |  | 14,56 32200                                                                                                                   |  |                                                                                                                               |  |
| P        |  |                                                                                                                             |  | ○                                                                                                                           |  | ○                                                                                                                           |  | ○                                                                                                                             |  | ○                                                                                                                             |  | ●                                                                                                                             |  |
| M        |  |                                                                                                                             |  | ●                                                                                                                           |  | ●                                                                                                                           |  | ●                                                                                                                             |  | ●                                                                                                                             |  | ●                                                                                                                             |  |
| K        |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                               |  |                                                                                                                               |  |                                                                                                                               |  |
| N        |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                               |  |                                                                                                                               |  | ○                                                                                                                             |  |
| S        |  |                                                                                                                             |  |                                                                                                                             |  | ○                                                                                                                           |  |                                                                                                                               |  | ○                                                                                                                             |  | ●                                                                                                                             |  |
| H        |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                               |  |                                                                                                                               |  |                                                                                                                               |  |
| O        |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                             |  |                                                                                                                               |  |                                                                                                                               |  |                                                                                                                               |  |

## MaxiLock-D – DSDN 45° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



neutrálny

70 516 ...

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |     |
|-----------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-----|
| DSDN N 2020 K12 | 20      | 20      | 125       | 38       | 10,3     | 4                      | SN.. 1204            | 104,42       | 620 |
| DSDN N 2525 M12 | 25      | 25      | 150       | 38       | 12,5     | 4                      | SN.. 1204            | 108,02       | 625 |



Náhradná úpinka  
X-Press

70 950 ...

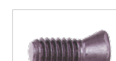
EUR  
2A/28



Kľúč D

80 950 ...

EUR  
Y7



Upínacia skrutka

70 950 ...

EUR  
2A/28



TK podložka S

70 950 ...

EUR  
2A/28

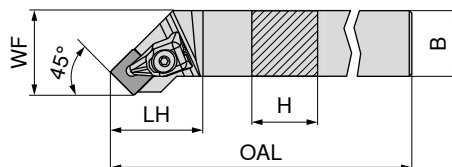
Náhradné diely  
pre artikel č.

|            |       |     |          |       |     |              |      |     |      |     |
|------------|-------|-----|----------|-------|-----|--------------|------|-----|------|-----|
| 70 516 620 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 813 |
| 70 516 625 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 813 |

## MaxiLock-D – DSSN 45° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



ľavý

70 513 ...

EUR  
2A/24

pravý

70 512 ...

EUR  
2A/24

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-----|
| DSSN R/L 2020 K12 | 20      | 20      | 125       | 35       | 25       | 4                      | SN.. 1204            | 104,42       | 620 |
| DSSN R/L 2525 M12 | 25      | 25      | 150       | 35       | 32       | 4                      | SN.. 1204            | 108,02       | 625 |
| DSSN R/L 3225 P12 | 32      | 25      | 170       | 35       | 32       | 4                      | SN.. 1204            | 115,87       | 632 |



Náhradná úpinka  
X-Press

70 950 ...

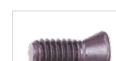
EUR  
2A/28



Kľúč D

80 950 ...

EUR  
Y7



Upínacia skrutka

70 950 ...

EUR  
2A/28



TK podložka S

70 950 ...

EUR  
2A/28

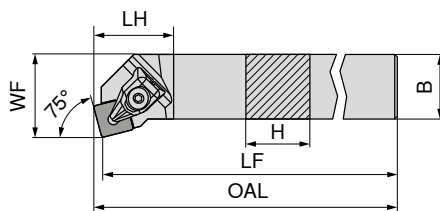
Náhradné diely  
pre artikel č.

|                         |       |     |          |       |     |              |      |     |      |     |
|-------------------------|-------|-----|----------|-------|-----|--------------|------|-----|------|-----|
| 70 512 620 / 70 513 620 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 813 |
| 70 512 625 / 70 513 625 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 813 |
| 70 512 632 / 70 513 632 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87 | 813 |

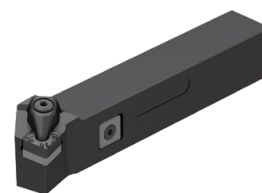
## MaxiLock-D – DSKN 75° – upínací držiak s úpinkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LF<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 525 ...<br>EUR<br>2A/24<br>108,02 625 | pravý<br>70 524 ...<br>EUR<br>2A/24<br>108,02 625 |
|-------------------|---------|---------|-----------|----------|----------|----------|------------------------|----------------------|--------------------------------------------------|---------------------------------------------------|
| DSKN R/L 2525 M12 | 25      | 25      | 153,3     | 150      | 28       | 32       | 4                      | SN.. 1204            |                                                  |                                                   |

Náhradné diely  
pre artikel č.

70 525 625 / 70 524 625

Náhradná upínka  
X-Press

70 950 ...

EUR  
2A/28

29,18 824

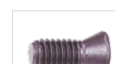


Kľúč D

80 950 ...

EUR  
Y7

14,60 128



Upínacia skrutka

70 950 ...

EUR  
2A/28

3,73 820



TK podložka S

70 950 ...

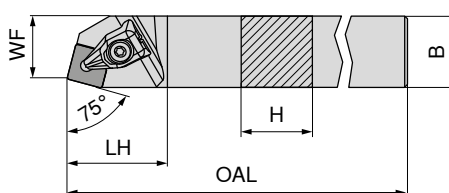
EUR  
2A/28

9,87 813

## MaxiLock-D – DSBN 75° – upínací držiak s úpinkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička  | pravý<br>70 520 ...<br>EUR<br>2A/24<br>104,42 620 |
|-----------------|---------|---------|-----------|----------|----------|------------------------|-----------------------|---------------------------------------------------|
| DSBN R 2020 K12 | 20      | 20      | 125       | 35       | 17       | 4                      | SN.. 1204             | 104,42 620                                        |
| DSBN R 2525 M12 | 25      | 25      | 150       | 35       | 22       | 4                      | SN.. 1204             | 108,02 625                                        |
| DSBN R 2525 M15 | 25      | 25      | 150       | 42       | 22       | 6,5                    | SN.. 1506             | 108,02 725                                        |
| DSBN R 3232 P15 | 32      | 32      | 170       | 42       | 27       | 6,5                    | SN.. 1506             | 145,91 832                                        |
| DSBN R 3232 P19 | 32      | 32      | 170       | 48       | 27       | 6,5                    | SN.. 1906             | 145,91 732                                        |
| DSBN R 4040 S19 | 40      | 40      | 250       | 48       | 35       | 6,5                    | SN.. 1906             | 181,31 840                                        |
| DSBN R 4040 S25 | 40      | 40      | 250       | 57       | 35       | 6,5                    | SN.. 2507 / SN.. 2509 | 181,31 940                                        |



V prípade používania vymeniteľných dosťičiek SN.. 2509 používajte podložky – obj. č. 70 950 40100.

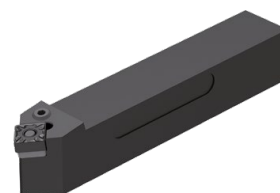
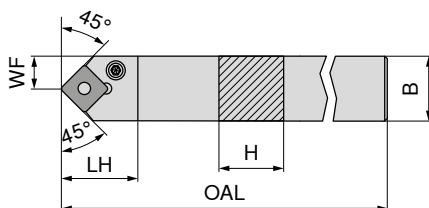
Náhradné diely  
pre artikel č.

|              | 70 520 620 | 70 520 625 | 70 520 725 | 70 520 832 | 70 520 732 | 70 520 840 | 70 520 940 |  | 70 950 ...<br>EUR<br>2A/28<br>29,18 824 | 80 950 ...<br>EUR<br>Y7<br>14,60 128 |  | 70 950 ...<br>EUR<br>2A/28<br>3,73 820 | 70 950 ...<br>EUR<br>2A/28<br>9,87 813 |
|--------------|------------|------------|------------|------------|------------|------------|------------|--|-----------------------------------------|--------------------------------------|--|----------------------------------------|----------------------------------------|
| T15 - IP     |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M4,5x12 - IP |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M5x14 - IP   |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M5x14 - IP   |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M5x14 - IP   |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M5x14 - IP   |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M5x14 - IP   |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |
| M6x16 - IP   |            |            |            |            |            |            |            |  |                                         |                                      |  |                                        |                                        |

## MaxiLock-N – PSDN 45° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



neutrálny

70 516 ...

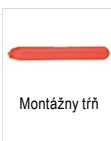
| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | EUR<br>2A/24 |       |
|-----------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-------|
| PSDN N 2020 K12 | 20      | 20      | 125       | 27,6     | 10,3     | 4                      | SNM. 1204            | 104,42       | 020   |
| PSDN N 2525 M12 | 25      | 25      | 150       | 27,6     | 12,8     | 4                      | SNM. 1204            | 108,02       | 025   |
| PSDN N 3225 P19 | 32      | 25      | 170       | 40,4     | 12,5     | 8                      | SNM. 1906            | 115,87       | 03200 |
| PSDN N 4040 S25 | 40      | 40      | 250       | 48,8     | 20,0     | 8                      | SNM. 2507 / 2509     | 181,31       | 04000 |



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpinka páka



Upínacia skrutka



TK podložka S

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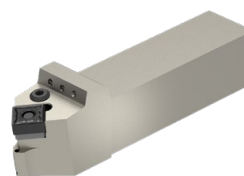
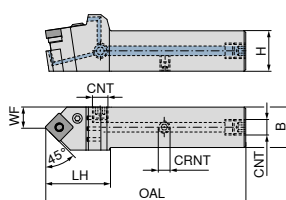
Náhradné diely  
pre artikel č.

|              | SW3 | EUR<br>2A/28 |     | SW3  | EUR<br>2A/28 |      | SW3 | EUR<br>2A/28 |     | SW3  | EUR<br>2A/28 |       | SW3   | EUR<br>2A/28 |  | SW3 | EUR<br>2A/28 |  |
|--------------|-----|--------------|-----|------|--------------|------|-----|--------------|-----|------|--------------|-------|-------|--------------|--|-----|--------------|--|
| 70 516 020   | SW3 | 3,06         | 176 | 2,20 | 198          | 1,52 | 192 | 15,76        | 187 | 4,39 | 209          | 7,65  | 230   |              |  |     |              |  |
| 70 516 025   | SW3 | 3,06         | 176 | 2,20 | 198          | 1,52 | 192 | 15,76        | 187 | 4,39 | 209          | 7,65  | 230   |              |  |     |              |  |
| 70 516 03200 | SW4 | 3,22         | 396 | 2,20 | 392          | 1,52 | 395 | 23,93        | 386 | 4,75 | 389          | 24,05 | 383   |              |  |     |              |  |
| 70 516 04000 | SW5 | 4,61         | 265 | 1,41 | 621          | 2,36 | 623 | 32,34        | 620 | 2,84 | 622          | 49,45 | 27600 |              |  |     |              |  |

## MaxiLock-N – PSDN 45° DC – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



NEW

neutrálny

70 596 ...

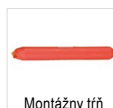
| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťička | EUR<br>2A/24 |       |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|--------------|-------|
| PSDN N 2020 X12-T DC | 20      | 20      | 109       | 40       | 11,5     | M6   | G1/8" | 4                      | SNM. 1204            | 208,51       | 02000 |
| PSDN N 2525 X12-T DC | 25      | 25      | 124       | 40       | 13,3     | M6   | G1/8" | 4                      | SNM. 1204            | 219,49       | 02500 |
| PSDN N 2525 X15-T DC | 25      | 25      | 134       | 50       | 13,7     | M6   | G1/8" | 4                      | SNM. 1506            | 219,49       | 12500 |
| PSDN N 3225 X15-T DC | 32      | 25      | 150       | 50       | 13,7     | M6   | G1/8" | 4                      | SNM. 1506            | 230,47       | 03200 |
| PSDN N 3225 X19-T DC | 32      | 25      | 152       | 52       | 13,7     | M6   | G1/8" | 8                      | SNM. 1906            | 230,47       | 13200 |
| PSDN N 4040 X25-T DC | 40      | 40      | 190       | 65       | 22,4     | M6   | G1/8" | 8                      | SNM. 2507 / 2509     | 263,41       | 04000 |



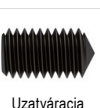
Imbus kľúč



Pružný istiaci kolík



Montážny trň



Uzatváracia skrutka



Úpinka páka



Upínacia skrutka



TK podložka S



Stavacia skrutka

70 950 ...

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Náhradné diely  
pre artikel č.

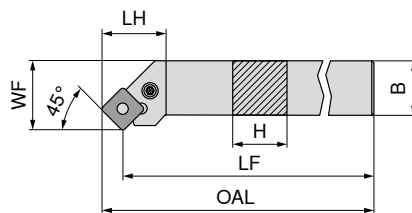
|              | SW3 | EUR<br>2A/28 |     | SW3  | EUR<br>2A/28 |      | SW3 | EUR<br>2A/28 |     | SW3   | EUR<br>2A/28 |      | SW3 | EUR<br>2A/28 |       | SW3  | EUR<br>2A/28 |  |
|--------------|-----|--------------|-----|------|--------------|------|-----|--------------|-----|-------|--------------|------|-----|--------------|-------|------|--------------|--|
| 70 596 02000 | SW3 | 3,06         | 176 | 2,20 | 198          | 1,52 | 192 | 4,46         | 294 | 15,76 | 187          | 4,39 | 209 | 7,65         | 230   | 3,73 | 86700        |  |
| 70 596 02500 | SW3 | 3,06         | 176 | 2,20 | 198          | 1,52 | 192 | 4,46         | 294 | 15,76 | 187          | 4,39 | 209 | 7,65         | 230   | 3,73 | 86700        |  |
| 70 596 12500 | SW3 | 3,06         | 176 | 1,41 | 391          | 1,52 | 394 | 4,46         | 294 | 15,61 | 385          | 4,75 | 388 | 15,61        | 382   | 3,73 | 86700        |  |
| 70 596 03200 | SW3 | 3,06         | 176 | 1,41 | 391          | 1,52 | 394 | 4,46         | 294 | 15,61 | 385          | 4,75 | 388 | 15,61        | 382   | 3,73 | 86700        |  |
| 70 596 13200 | SW3 | 3,22         | 396 | 2,20 | 392          | 1,52 | 395 | 4,46         | 294 | 23,93 | 386          | 4,75 | 389 | 24,05        | 383   | 3,73 | 86700        |  |
| 70 596 04000 | SW5 | 4,61         | 265 | 1,41 | 621          | 2,36 | 623 | 4,46         | 294 | 32,34 | 620          | 2,84 | 622 | 49,45        | 27600 | 3,73 | 86700        |  |

1 V prípade používania vymeniteľných dosťičiek SN.. 2509 používajte podložky – obj. č. 70 950 40200.

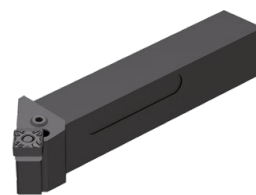
## MaxiLock-N – PSSN 45° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LF<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 513 ... |     | pravý<br>70 512 ... |                     |
|-------------------|---------|---------|-----------|----------|----------|----------|------------------------|----------------------|--------------------|-----|---------------------|---------------------|
|                   |         |         |           |          |          |          |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |                     |
| PSSN R/L 1616 H09 | 16      | 16      | 106,7     | 100      | 23,6     | 20       | 3                      | SNM. 0903            | 93,73              | 016 | 93,73               | 01600 <sup>1)</sup> |
| PSSN R/L 2020 K12 | 20      | 20      | 134,0     | 125      | 27,3     | 25       | 4                      | SNM. 1204            | 104,42             | 020 | 104,42              | 020                 |
| PSSN R/L 2525 M12 | 25      | 25      | 159,0     | 150      | 29,3     | 32       | 4                      | SNM. 1204            | 108,02             | 025 | 108,02              | 025                 |
| PSSN R/L 3225 P12 | 32      | 25      | 179,0     | 170      | 29,3     | 32       | 4                      | SNM. 1204            | 115,87             | 032 | 115,87              | 032                 |
| PSSN R 2525 M15   | 25      | 25      | 161,2     | 150      | 32,5     | 32       | 4                      | SNM. 1506            |                    |     | 108,02              | 125                 |
| PSSN R 3232 P15   | 32      | 32      | 181,2     | 170      | 38,9     | 40       | 4                      | SNM. 1506            |                    |     | 145,91              | 132                 |
| PSSN R 3232 P19   | 32      | 32      | 183,5     | 170      | 41,2     | 40       | 8                      | SNM. 1906            |                    |     | 145,91              | 232                 |
| PSSN L 3232 P19   | 32      | 32      | 183,5     | 170      | 40,2     | 40       | 8                      | SNM. 1906            | 145,91             | 232 |                     |                     |
| PSSN R 4040 S25   | 40      | 40      | 268,0     | 250      | 50,8     | 50       | 8                      | SNM. 2507 / 2509     |                    |     | 177,99              | 04000               |

1) poniklovaný

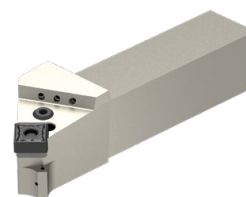
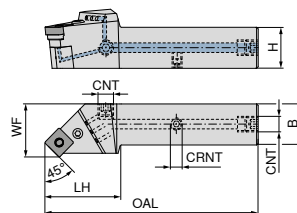
 V prípade používania vymeniteľných dosťičiek SN.. 2509 používajte podložky – obj. č. 70 950 40200.

| Náhradné diely<br>pre artikel č. |       | Imbus kľúč   |     | Pružný istiaci<br>kolík |     | Montážny trň |     | Úpinka páka  |     | Upínacia skrutka |     | TK podložka S |       |
|----------------------------------|-------|--------------|-----|-------------------------|-----|--------------|-----|--------------|-----|------------------|-----|---------------|-------|
|                                  |       | EUR<br>2A/28 |     | EUR<br>2A/28            |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |       |
| 70 512 01600 / 70 513 016        | SW2,5 | 3,06         | 175 | 2,20                    | 197 | 1,52         | 191 | 15,61        | 185 | 4,00             | 208 | 7,65          | 229   |
| 70 512 020 / 70 513 020          | SW3   | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 15,76        | 187 | 4,39             | 209 | 7,65          | 230   |
| 70 512 025 / 70 513 025          | SW3   | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 15,76        | 187 | 4,39             | 209 | 7,65          | 230   |
| 70 512 032 / 70 513 032          | SW3   | 3,06         | 176 | 2,20                    | 198 | 1,52         | 192 | 15,76        | 187 | 4,39             | 209 | 7,65          | 230   |
| 70 512 125                       | SW3   | 3,06         | 176 | 1,41                    | 391 | 1,52         | 394 | 15,61        | 385 | 4,75             | 388 | 15,61         | 382   |
| 70 512 132                       | SW3   | 3,06         | 176 | 1,41                    | 391 | 1,52         | 394 | 15,61        | 385 | 4,75             | 388 | 15,61         | 382   |
| 70 512 232                       | SW4   | 3,22         | 396 | 2,20                    | 392 | 1,52         | 395 | 23,93        | 386 | 4,75             | 389 | 24,05         | 383   |
| 70 513 232                       | SW4   | 3,22         | 396 | 2,20                    | 392 | 1,52         | 395 | 23,93        | 386 | 4,75             | 389 | 24,05         | 383   |
| 70 512 04000                     | SW5   | 4,61         | 265 | 1,41                    | 621 | 2,36         | 623 | 32,34        | 620 | 2,84             | 622 | 49,45         | 27600 |

## MaxiLock-N – PSSN 45° DC – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie          | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 597 ... |       | NEW<br>pravý<br>70 597 ... |       |
|------------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|---------------------------|-------|----------------------------|-------|
|                        |         |         |           |          |          |      |       |                        |                      | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| PSSN R/L 2020 X12-T DC | 20      | 20      | 111,9     | 42,9     | 25       | M6   | G1/8" | 4                      | SNM. 1204            | 208,51                    | 02000 | 208,51                     | 02001 |
| PSSN R/L 2525 X12-T DC | 25      | 25      | 129,9     | 45,9     | 32       | M6   | G1/8" | 4                      | SNM. 1204            | 219,49                    | 02500 | 219,49                     | 02501 |
| PSSN R/L 3225 X12-T DC | 32      | 25      | 145,9     | 45,9     | 32       | M6   | G1/8" | 4                      | SNM. 1204            | 230,47                    | 03200 | 230,47                     | 03201 |
| PSSN R 2525 X15-T DC   | 25      | 25      | 131,5     | 47,5     | 32       | M6   | G1/8" | 4                      | SNM. 1506            |                           |       | 219,49                     | 12501 |
| PSSN R 3232 X15-T DC   | 32      | 32      | 145,9     | 45,9     | 40       | M6   | G1/8" | 4                      | SNM. 1506            |                           |       | 241,45                     | 13201 |
| PSSN R/L 3232 X19-T DC | 32      | 32      | 151,8     | 51,8     | 40       | M6   | G1/8" | 8                      | SNM. 1906            | 241,45                    | 13200 | 241,45                     | 23201 |
| PSSN R 4040 X25-T DC   | 40      | 40      | 189,6     | 64,6     | 50       | M6   | G1/8" | 8                      | SNM. 2507 / 2509     |                           |       | 263,41                     | 04001 |

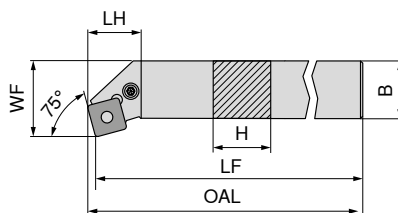
 V prípade používania vymeniteľných doštičiek SN.. 2509 používajte podložky – obj. č. 70 950 40200.

| Náhradné diely<br>pre artikel č. | Imbus kľúč   |     | Pružný istiaci kolík |     | Montážny trň |     | Uzatváracia skrutka |     | Úpinka páka  |     | Upínacia skrutka |     | TK podložka S |       | Stavacia skrutka |       |
|----------------------------------|--------------|-----|----------------------|-----|--------------|-----|---------------------|-----|--------------|-----|------------------|-----|---------------|-------|------------------|-------|
|                                  | EUR<br>2A/28 |     | EUR<br>2A/28         |     | EUR<br>2A/28 |     | EUR<br>2A/28        |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |       | EUR<br>2A/28     |       |
| 70 597 02001 / 70 597 02000      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 15,76        | 187 | 4,39             | 209 | 7,65          | 230   | 3,73             | 86700 |
| 70 597 02501 / 70 597 02500      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 15,76        | 187 | 4,39             | 209 | 7,65          | 230   | 3,73             | 86700 |
| 70 597 03201 / 70 597 03200      | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 4,46                | 294 | 15,76        | 187 | 4,39             | 209 | 7,65          | 230   | 3,73             | 86700 |
| 70 597 12501                     | 3,06         | 176 | 1,41                 | 391 | 1,52         | 394 | 4,46                | 294 | 15,61        | 385 | 4,75             | 388 | 15,61         | 382   | 3,73             | 86700 |
| 70 597 13201                     | 3,06         | 176 | 1,41                 | 391 | 1,52         | 394 | 4,46                | 294 | 15,61        | 385 | 4,75             | 388 | 15,61         | 382   | 3,73             | 86700 |
| 70 597 23201 / 70 597 13200      | 3,22         | 396 | 2,20                 | 392 | 1,52         | 395 | 4,46                | 294 | 23,93        | 386 | 4,75             | 389 | 24,05         | 383   | 3,73             | 86700 |
| 70 597 04001                     | 4,61         | 265 | 1,41                 | 621 | 2,36         | 623 | 4,46                | 294 | 32,34        | 620 | 2,84             | 622 | 49,45         | 27600 | 3,73             | 86700 |

## MaxiLock-N – PSKN 75° – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | LF<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Úťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 525 ... |       | pravý<br>70 524 ... |       |
|-------------------|---------|----------|---------|-----------|----------|----------|------------------------|----------------------|--------------------|-------|---------------------|-------|
|                   |         |          |         |           |          |          |                        |                      | EUR<br>2A/24       |       | EUR<br>2A/24        |       |
| PSKN R/L 1616 H09 | 16      | 100      | 16      | 102,5     | 18,7     | 20       | 3                      | SNM. 0903            | 93,73              | 016   | 93,73               | 016   |
| PSKN R/L 2020 K12 | 20      | 125      | 20      | 128,3     | 24,1     | 25       | 4                      | SNM. 1204            | 104,42             | 020   | 104,42              | 020   |
| PSKN R/L 2525 M12 | 25      | 150      | 25      | 153,3     | 24,1     | 32       | 4                      | SNM. 1204            | 108,02             | 025   | 108,02              | 025   |
| PSKN R/L 3225 P12 | 32      | 170      | 25      | 173,1     | 24,1     | 32       | 4                      | SNM. 1204            | 115,87             | 03200 | 115,87              | 03200 |
| PSKN R 4040 S19   | 40      | 250      | 40      | 254,6     | 38,3     | 50       | 8                      | SNM. 1906            |                    |       | 181,31              | 04000 |

### Náhradné diely pre artikel č.

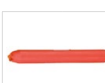
|                             |       |      |     |      |     |      |     |       |     |      |     |       |     |
|-----------------------------|-------|------|-----|------|-----|------|-----|-------|-----|------|-----|-------|-----|
| 70 524 016 / 70 525 016     | SW2,5 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 15,61 | 185 | 4,00 | 208 | 7,65  | 229 |
| 70 524 020 / 70 525 020     | SW3   | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 7,65  | 230 |
| 70 524 025 / 70 525 025     | SW3   | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 7,65  | 230 |
| 70 524 03200 / 70 525 03200 | SW3   | 3,06 | 176 | 2,20 | 198 | 1,52 | 192 | 15,76 | 187 | 4,39 | 209 | 7,65  | 230 |
| 70 524 04000                | SW4   | 3,22 | 396 | 2,20 | 392 | 1,52 | 395 | 23,93 | 386 | 4,75 | 389 | 24,05 | 383 |



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpínka páka



Upínacia skrutka

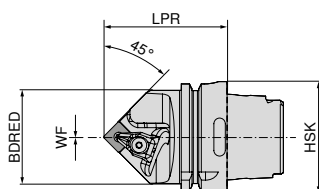


TK podložka S

## MaxiLock-D – DSDN 45° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



| ISO označenie      | Upínač    | LPR<br>mm | BRED<br>mm | WF<br>mm | Úťahovací moment<br>Nm | Vymeniteľná dosťička | neutrálny<br>74 522 ... |     |
|--------------------|-----------|-----------|------------|----------|------------------------|----------------------|-------------------------|-----|
|                    |           |           |            |          |                        |                      | EUR<br>2D/80            |     |
| HSK T63 DSDN N 12  | HSK-T 63  | 70        | 53         | 0        | 4                      | SN.. 1204            | 281,34                  | 512 |
| HSK T63 DSDN N 15  | HSK-T 63  | 75        | 53         | 0        | 4                      | SN.. 1506            | 281,34                  | 515 |
| HSK T100 DSDN N 12 | HSK-T 100 | 80        | 88         | 0        | 4                      | SN.. 1204            | 330,22                  | 712 |
| HSK T100 DSDN N 19 | HSK-T 100 | 85        | 88         | 0        | 8                      | SN.. 1906            | 330,22                  | 719 |



Náhradná úpínka  
X-Press



Kľúč D



Upínacia skrutka



TK podložka S

### Náhradné diely pre artikel č.

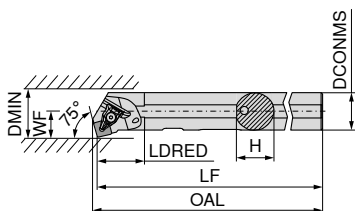
|            |       |     |          |       |     |              |      |     |       |     |
|------------|-------|-----|----------|-------|-----|--------------|------|-----|-------|-----|
| 74 522 512 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87  | 813 |
| 74 522 515 | 32,76 | 825 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30 | 821 | 15,08 | 833 |
| 74 522 712 | 29,18 | 824 | T15 - IP | 14,60 | 128 | M4,5x12 - IP | 3,73 | 820 | 9,87  | 813 |
| 74 522 719 | 35,84 | 826 | T20 - IP | 15,40 | 129 | M5x14 - IP   | 5,30 | 821 | 16,16 | 817 |



## MaxiLock-D – DSKN 75° – vnútorný držiak s úpinkou

### Rozsah dodávky:

Vyvrtavacia tyč s upínam kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | LF<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | 70 561 ...<br>EUR<br>2A/24<br>282,16 | 832 | 70 560 ...<br>EUR<br>2A/24<br>282,16 | 832 |
|------------------|--------------|---------|----------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------------------------|-----|--------------------------------------|-----|
| A32S DSKN R/L 12 | 32           | 31      | 250      | 254,2     | 40          | 22       | 40         | 4                      | SN.. 1204            |                                      |     |                                      |     |

### Náhradné diely pre artikel č.

70 560 832 / 70 561 832

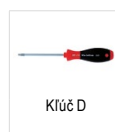


Náhradná úpinka  
X-Press

70 950 ...

EUR  
2A/28  
29,18

824



Kľúč D

80 950 ...

EUR  
Y7  
14,60

128



Upínacia skrutka

70 950 ...

EUR  
2A/28  
3,73

820



TK podložka S

70 950 ...

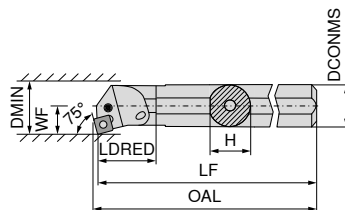
EUR  
2A/28  
9,87

813

## MaxiLock-N – PSKN 75° – vnútorný držiak s upínacou pákou

### Rozsah dodávky:

Vyvrtavacia tyč s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | LF<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | 70 561 ...<br>EUR<br>2A/24<br>272,87 | 225 | 70 560 ...<br>EUR<br>2A/24<br>272,87 | 225 |
|------------------|--------------|---------|----------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------------------------|-----|--------------------------------------|-----|
| A25R PSKN R/L 12 | 25           | 23      | 200      | 203       | 36          | 17       | 32         | 4                      | SNM. 1204            |                                      |     |                                      |     |
| A32S PSKN R/L 12 | 32           | 30      | 250      | 253       | 50          | 22       | 40         | 4                      | SNM. 1204            | 282,16                               | 232 | 282,16                               | 232 |
| A40T PSKN R/L 12 | 40           | 38      | 300      | 303       | 60          | 27       | 50         | 4                      | SNM. 1204            | 314,36                               | 240 | 314,36                               | 240 |

### Náhradné diely pre artikel č.

70 561 225 / 70 560 225

70 561 232 / 70 560 232

70 561 240 / 70 560 240



Imbus kľúč

70 950 ...

EUR  
2A/28  
3,06

176

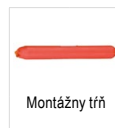


Pružný istiaci  
kolík

70 950 ...

EUR  
2A/28  
2,20

198



Montážny trň

70 950 ...

EUR  
2A/28  
1,52

192



Úpinka páka

70 950 ...

EUR  
2A/28  
15,76

187



Upínacia skrutka

70 950 ...

EUR  
2A/28  
5,36

205



TK podložka S

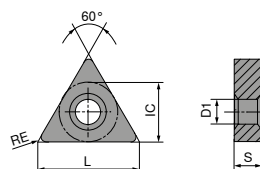
70 950 ...

EUR  
2A/28  
7,65

230

## TNMG / TNMA / TNMM

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| TNMG 1103.. | 11,0    | 3,18    | 2,26     | 6,35     |
| TNM. 1604.. | 16,5    | 4,76    | 3,81     | 9,52     |
| TNM. 2204.. | 22,0    | 4,76    | 5,16     | 12,70    |



## TNMG

|          |          | NEW              |                   | NEW               |                   | NEW               |                   | NEW               |                   | NEW          |              |
|----------|----------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|--------------|
|          |          | -CF20<br>CTCP110 | -F50<br>CTCP115-P | -F50<br>CTCP125-P | -F50<br>CTCP135-P | -M50<br>CTCP115-P | -M50<br>CTCP125-P | -M50<br>CTCP125-P | -M50<br>CTCP135-P |              |              |
|          |          | DRAGONSKIN       | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        |              |              |
|          |          |                  |                   |                   |                   |                   |                   |                   |                   |              |              |
|          |          | F                | F                 | F                 | F                 | M                 | M                 | M                 | M                 |              |              |
|          |          | CERMET<br>TNMG   | TNMG              | TNMG              | TNMG              | TNMG              | TNMG              | TNMG              | TNMG              |              |              |
|          |          | 76 149 ...       | 76 146 ...        | 76 146 ...        | 76 146 ...        | 76 138 ...        | 76 138 ...        | 76 138 ...        | 76 138 ...        |              |              |
| ISO      | RE<br>mm | EUR<br>1A/78     | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08 | EUR<br>1A/08 |
| 110304EN | 0,4      |                  | 8,06 30401        | 8,06 50401        | 8,06 70401        |                   |                   |                   |                   |              |              |
| 110308EN | 0,8      |                  | 8,06 30601        | 8,06 50601        | 8,06 70601        |                   |                   |                   |                   |              |              |
| 160404EN | 0,4      | 12,66 016        | 12,76 31601       | 12,76 51601       | 12,76 71601       | 12,76 31601       | 12,76 51601       | 12,76 71601       | 12,76 31601       | 12,76 51601  | 12,76 71601  |
| 160408EN | 0,8      | 12,66 018        | 12,76 31801       | 12,76 51801       | 12,76 71801       | 12,76 31801       | 12,76 51801       | 12,76 71801       | 12,76 31801       | 12,76 51801  | 12,76 71801  |
| 160412EN | 1,2      | 12,66 020        | 12,76 32001       | 12,76 52001       | 12,76 72001       | 12,76 32001       | 12,76 52001       | 12,76 72001       | 12,76 32001       | 12,76 52001  | 12,76 72001  |
| 220408EN | 0,8      |                  |                   |                   |                   | 17,23 33001       | 17,23 53001       | 17,23 73001       | 17,23 33001       | 17,23 53001  | 17,23 73001  |
| 220412EN | 1,2      |                  |                   |                   |                   | 17,23 33201       | 17,23 53201       | 17,23 73201       | 17,23 33201       | 17,23 53201  | 17,23 73201  |
| P        |          | ●                | ●                 | ●                 | ●                 | ●                 | ●                 | ●                 | ●                 | ●            | ●            |
| M        |          | ○                |                   |                   |                   | ○                 |                   |                   |                   |              | ○            |
| K        |          | ○                | ○                 | ○                 |                   |                   | ○                 | ○                 |                   | ○            |              |
| N        |          |                  |                   |                   |                   |                   |                   |                   |                   |              |              |
| S        |          |                  |                   |                   |                   |                   |                   |                   |                   |              |              |
| H        |          |                  |                   |                   |                   |                   |                   |                   |                   |              |              |
| O        |          |                  |                   |                   |                   |                   |                   |                   |                   |              |              |

## TNMG

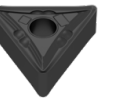
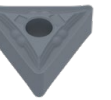
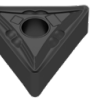
|          |          | NEW             |                 | NEW               |                   | NEW               |                   | NEW               |                   | NEW               |  |
|----------|----------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
|          |          | -M70<br>CTCK110 | -M70<br>CTCK120 | -M70<br>CTCP115-P | -M70<br>CTCP125-P | -M70<br>CTCP135-P | -M70<br>CTCP125-P | -M70<br>CTCP135-P | -M70<br>CTCP125-P | -M70<br>CTCP135-P |  |
|          |          | DRAGONSKIN      | DRAGONSKIN      | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        |  |
|          |          |                 |                 |                   |                   |                   |                   |                   |                   |                   |  |
|          |          | M<br>TNMG       | M<br>TNMG       | M<br>TNMG         | M<br>TNMG         | M<br>TNMG         | M<br>TNMG         | M<br>TNMG         | M<br>TNMG         | M<br>TNMG         |  |
|          |          | 70 155 ...      | 70 155 ...      | 76 155 ...        | 76 155 ...        | 76 155 ...        | 76 155 ...        | 76 142 ...        | 76 142 ...        | 76 142 ...        |  |
| ISO      | RE<br>mm | EUR<br>1A/08    | EUR<br>1A/08    | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      |  |
| 160404ER | 0,4      |                 |                 |                   |                   |                   |                   |                   |                   |                   |  |
| 160408EL | 0,8      |                 |                 |                   |                   |                   |                   | 12,76 51601       | 12,76 71601       |                   |  |
| 160408EN | 0,8      | 12,76 018       | 12,76 518       | 12,76 31801       | 12,76 51801       | 12,76 71801       |                   |                   |                   |                   |  |
| 160408ER | 0,8      |                 |                 |                   |                   |                   |                   | 12,76 51701       | 12,76 71801       |                   |  |
| 160412EN | 1,2      | 12,76 020       | 12,76 520       | 12,76 32001       | 12,76 52001       | 12,76 72001       |                   |                   |                   |                   |  |
| 220404EN | 0,4      |                 |                 |                   | 17,23 52801       |                   |                   |                   |                   |                   |  |
| 220408EN | 0,8      | 17,23 030       | 17,23 530       | 17,23 33001       | 17,23 53001       | 17,23 73001       |                   |                   |                   |                   |  |
| 220412EN | 1,2      | 17,23 032       | 17,23 532       | 17,23 33201       | 17,23 53201       | 17,23 73201       |                   |                   |                   |                   |  |
| 220416EN | 1,6      | 17,23 034       | 17,23 534       | 17,23 33401       | 17,23 53401       | 17,23 73401       |                   |                   |                   |                   |  |
| P        |          | ○               | ○               | ●                 | ●                 | ●                 | ●                 | ●                 | ●                 | ●                 |  |
| M        |          |                 |                 |                   |                   | ○                 |                   |                   |                   | ○                 |  |
| K        |          | ●               | ●               | ○                 | ○                 |                   |                   | ○                 |                   |                   |  |
| N        |          |                 |                 |                   |                   |                   |                   |                   |                   |                   |  |
| S        |          |                 |                 |                   |                   |                   |                   |                   |                   |                   |  |
| H        |          |                 |                 |                   |                   |                   |                   |                   |                   |                   |  |
| O        |          |                 |                 |                   |                   |                   |                   |                   |                   |                   |  |

9

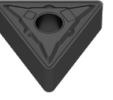
## TNMA / TNMM

|          |          | NEW          |              | NEW               |                   | NEW               |                   | NEW               |                   | NEW               |  |
|----------|----------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
|          |          | CTCK110      | CTCK120      | -R28<br>CTCP115-P | -R28<br>CTCP125-P | -R28<br>CTCP135-P | -R58<br>CTCP115-P | -R58<br>CTCP125-P | -R58<br>CTCP115-P | -R58<br>CTCP125-P |  |
|          |          | DRAGONSKIN   | DRAGONSKIN   | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        |  |
|          |          |              |              |                   |                   |                   |                   |                   |                   |                   |  |
|          |          | R<br>TNMA    | M<br>TNMA    | R<br>TNMM         | R<br>TNMM         | R<br>TNMM         | R<br>TNMM         | R<br>TNMM         | R<br>TNMM         | R<br>TNMM         |  |
|          |          | 70 134 ...   | 70 134 ...   | 76 154 ...        | 76 154 ...        | 76 154 ...        | 76 152 ...        | 76 152 ...        | 76 152 ...        | 76 152 ...        |  |
| ISO      | RE<br>mm | EUR<br>1A/08 | EUR<br>1A/08 | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      |  |
| 160408EN | 0,8      | 12,76 018    | 12,76 518    |                   |                   |                   |                   |                   |                   |                   |  |
| 160412EN | 1,2      | 12,76 020    | 12,76 520    |                   |                   |                   |                   |                   |                   |                   |  |
| 160416EN | 1,6      | 12,76 022    | 12,76 522    |                   |                   |                   |                   |                   |                   |                   |  |
| 220408EN | 0,8      | 17,23 030    | 17,23 530    |                   |                   |                   |                   |                   |                   |                   |  |
| 220412EN | 1,2      | 17,23 032    | 17,23 532    |                   |                   |                   | 17,23 33201       | 17,23 53201       |                   |                   |  |
| 220416EN | 1,6      | 17,23 034    | 17,23 534    | 17,23 33401       | 17,23 53401       | 17,23 73401       |                   |                   |                   |                   |  |
| P        |          | ○            | ○            | ●                 | ●                 | ●                 | ●                 | ●                 | ●                 | ●                 |  |
| M        |          |              |              |                   |                   | ○                 |                   |                   |                   |                   |  |
| K        |          | ●            | ●            | ○                 | ○                 |                   | ○                 |                   | ○                 | ○                 |  |
| N        |          |              |              |                   |                   |                   |                   |                   |                   |                   |  |
| S        |          |              |              |                   |                   |                   |                   |                   |                   |                   |  |
| H        |          |              |              |                   |                   |                   |                   |                   |                   |                   |  |
| O        |          |              |              |                   |                   |                   |                   |                   |                   |                   |  |

## TNMM / TNMG

|          |  | NEW                                                                               |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
|----------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|          |  | <b>-R58</b><br>CTCP135-P                                                          |  | <b>-F30</b><br>CTCM120                                                            |  | <b>-F30</b><br>CTPM125                                                            |  | <b>-F30</b><br>CTCM130                                                             |  | <b>-M30</b><br>CTCM120                                                              |  | <b>-M30</b><br>CTPM125                                                              |  | <b>-M30</b><br>CTCM130                                                              |  |
|          |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                         |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |  | <b>R</b><br>TNMM                                                                  |  | <b>F</b><br>TNMG                                                                  |  | <b>F</b><br>TNMG                                                                  |  | <b>F</b><br>TNMG                                                                   |  | <b>M</b><br>TNMG                                                                    |  | <b>M</b><br>TNMG                                                                    |  | <b>M</b><br>TNMG                                                                    |  |
|          |  | 76 152 ...                                                                        |  | 75 019 ...                                                                        |  | 75 019 ...                                                                        |  | 75 019 ...                                                                         |  | 75 020 ...                                                                          |  | 75 020 ...                                                                          |  | 75 020 ...                                                                          |  |
| ISO      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                       |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  |
| RE<br>mm |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| 160404EN |  | 0,4                                                                               |  | 12,76                                                                             |  | 11600                                                                             |  | 12,76                                                                              |  | 216                                                                                 |  | 12,76                                                                               |  | 31600                                                                               |  |
| 160408EN |  | 0,8                                                                               |  | 12,76                                                                             |  | 11800                                                                             |  | 12,76                                                                              |  | 218                                                                                 |  | 12,76                                                                               |  | 31800                                                                               |  |
| 160412EN |  | 1,2                                                                               |  |                                                                                   |  |                                                                                   |  | 12,76                                                                              |  | 31800                                                                               |  | 12,76                                                                               |  | 11800                                                                               |  |
|          |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  | 12,76                                                                               |  | 12000                                                                               |  |
| 220412EN |  | 1,2                                                                               |  | 17,23                                                                             |  | 73201                                                                             |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| P        |  | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  | ○                                                                                  |  | ○                                                                                   |  | ○                                                                                   |  | ○                                                                                   |  |
| M        |  | ○                                                                                 |  | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                  |  | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                   |  |
| K        |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| N        |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| S        |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | ○                                                                                  |  |                                                                                     |  |                                                                                     |  | ○                                                                                   |  |
| H        |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| O        |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                    |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |

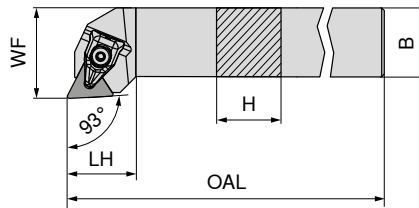
## TNMG

|          |  | <b>-M60</b><br>CTCM120                                                              |  | <b>-M60</b><br>CTPM125                                                                |  | <b>-M60</b><br>CTCM130                                                                |  | <b>-M34</b><br>CTPX710                                                                |  |
|----------|--|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
|          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  |
|          |  |  |  |  |  |  |  |  |  |
|          |  |  |  |  |  |  |  |  |  |
|          |  | <b>M</b><br>TNMG                                                                    |  | <b>M</b><br>TNMG                                                                      |  | <b>M</b><br>TNMG                                                                      |  | <b>M</b><br>TNMG                                                                      |  |
|          |  | 75 021 ...                                                                          |  | 75 021 ...                                                                            |  | 75 021 ...                                                                            |  | 75 006 ...                                                                            |  |
| ISO      |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                          |  | EUR<br>1A/08                                                                          |  | EUR<br>1A/08                                                                          |  |
| RE<br>mm |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| 160408EN |  | 12,76                                                                               |  | 12,76                                                                                 |  | 12,76                                                                                 |  | 12,66                                                                                 |  |
| 160412EN |  | 11800                                                                               |  | 218                                                                                   |  | 31800                                                                                 |  | 61800                                                                                 |  |
| 220404EN |  | 1,2                                                                                 |  | 12000                                                                                 |  | 220                                                                                   |  |                                                                                       |  |
| 220408EN |  |                                                                                     |  |                                                                                       |  | 32000                                                                                 |  | 18,20                                                                                 |  |
| 220416EN |  |                                                                                     |  |                                                                                       |  |                                                                                       |  | 62800                                                                                 |  |
|          |  |                                                                                     |  |                                                                                       |  |                                                                                       |  | 63000                                                                                 |  |
|          |  |                                                                                     |  |                                                                                       |  |                                                                                       |  | 63400                                                                                 |  |
| P        |  |                                                                                     |  | ○                                                                                     |  | ○                                                                                     |  | ●                                                                                     |  |
| M        |  |                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  |
| K        |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| N        |  |                                                                                     |  |                                                                                       |  |                                                                                       |  | ○                                                                                     |  |
| S        |  |                                                                                     |  |                                                                                       |  | ○                                                                                     |  | ●                                                                                     |  |
| H        |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| O        |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |

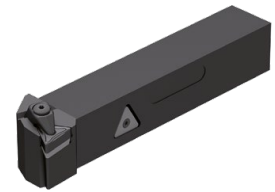
## MaxiLock-D – DTJN 93° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ľavý         | prvý         |
|--------------|--------------|
| 70 591 ...   | 70 590 ...   |
| EUR<br>2A/24 | EUR<br>2A/24 |
| 104,42 820   | 104,42 820   |
| 108,02 825   | 108,02 825   |

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |
|-------------------|---------|---------|-----------|----------|----------|------------------------|---------------------|
| DTJN R/L 2020 K16 | 20      | 20      | 125       | 23       | 25       | 2                      | TNM. 1604           |
| DTJN R/L 2525 M16 | 25      | 25      | 150       | 24       | 32       | 2                      | TNM. 1604           |



Náhradná úpinka  
X-Press



Kľúč D



Upínacia skrutka



TK podložka T

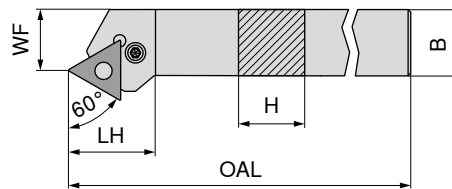
Náhradné diely  
pre artikel č.

|                         | 70 950 ...   | 80 950 ... | 70 950 ...   | 70 950 ...   |
|-------------------------|--------------|------------|--------------|--------------|
|                         | EUR<br>2A/28 | EUR<br>Y7  | EUR<br>2A/28 | EUR<br>2A/28 |
| 70 590 820 / 70 591 820 | 29,59 823    | 13,81 126  | 3,94 819     | 8,70 847     |
| 70 590 825 / 70 591 825 | 29,59 823    | 13,81 126  | 3,94 819     | 8,70 847     |

## MaxiLock-N – PTTN 60° – upínací držiak s upínacou pákou

Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ľavý         | prvý         |
|--------------|--------------|
| 70 529 ...   | 70 528 ...   |
| EUR<br>2A/24 | EUR<br>2A/24 |
| 104,42 020   | 104,42 020   |
| 108,02 025   | 108,02 025   |

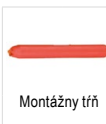
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |
|-------------------|---------|---------|-----------|----------|----------|------------------------|---------------------|
| PTTN R/L 2020 K16 | 20      | 20      | 125       | 25,9     | 17       | 3                      | TNM. 1604           |
| PTTN R/L 2525 M22 | 25      | 25      | 150       | 32,7     | 22       | 4                      | TNM. 2204           |



Imbus kľúč



Pružný istiaci  
kolík



Montážny trň



Úpinka páka



Upínacia skrutka



TK podložka T

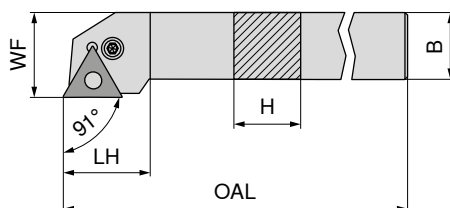
Náhradné diely  
pre artikel č.

|                         | 70 950 ...   | 70 950 ...   | 70 950 ...   | 70 950 ...   | 70 950 ...   | 70 950 ...   |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                         | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 |
| 70 529 020 / 70 528 020 | 3,06 175     | 2,20 197     | 1,52 191     | 15,61 185    | 4,00 208     | 8,70 225     |
| 70 529 025 / 70 528 025 | 3,06 176     | 2,20 198     | 1,52 192     | 15,76 187    | 4,39 209     | 12,44 226    |

## MaxiLock-N – PTGN 91° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



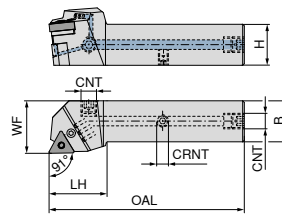
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý<br>70 533 ... |     | pravý<br>70 532 ... |     |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                   |         |         |           |          |          |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| PTGN R/L 1616 H16 | 16      | 16      | 100       | 20       | 20       | 3                      | TNM. 1604            | 93,73              | 016 | 93,73               | 016 |
| PTGN R/L 2020 K16 | 20      | 20      | 125       | 20       | 25       | 3                      | TNM. 1604            | 104,42             | 020 | 104,42              | 020 |
| PTGN R/L 2525 M16 | 25      | 25      | 150       | 22       | 32       | 3                      | TNM. 1604            | 108,02             | 025 | 108,02              | 025 |
| PTGN R/L 3225 P16 | 32      | 25      | 170       | 22       | 32       | 3                      | TNM. 1604            | 115,87             | 032 | 115,87              | 032 |
| PTGN R/L 2525 M22 | 25      | 25      | 150       | 29       | 32       | 4                      | TNM. 2204            | 108,02             | 125 | 108,02              | 125 |
| PTGN R/L 3232 P22 | 32      | 32      | 170       | 29       | 40       | 4                      | TNM. 2204            | 145,91             | 132 | 145,91              | 132 |

| Náhradné diely<br>pre artikel č. | Imbus kľúč   |     | Pružný istiaci kolík |     | Montážny trň |     | Úpinka páka  |     | Upínacia skrutka |     | TK podložka T |     |
|----------------------------------|--------------|-----|----------------------|-----|--------------|-----|--------------|-----|------------------|-----|---------------|-----|
|                                  | EUR<br>2A/28 |     | EUR<br>2A/28         |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28     |     | EUR<br>2A/28  |     |
| 70 532 016 / 70 533 016          | 3,06         | 175 | 2,20                 | 197 | 1,52         | 191 | 15,61        | 185 | 4,00             | 208 | 8,70          | 225 |
| 70 532 020 / 70 533 020          | 3,06         | 175 | 2,20                 | 197 | 1,52         | 191 | 15,61        | 185 | 4,00             | 208 | 8,70          | 225 |
| 70 532 025 / 70 533 025          | 3,06         | 175 | 2,20                 | 197 | 1,52         | 191 | 15,61        | 185 | 4,00             | 208 | 8,70          | 225 |
| 70 532 032 / 70 533 032          | 3,06         | 175 | 2,20                 | 197 | 1,52         | 191 | 15,61        | 185 | 4,00             | 208 | 8,70          | 225 |
| 70 532 125 / 70 533 125          | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 15,76        | 187 | 4,39             | 209 | 12,44         | 226 |
| 70 532 132 / 70 533 132          | 3,06         | 176 | 2,20                 | 198 | 1,52         | 192 | 15,76        | 187 | 4,39             | 209 | 12,44         | 226 |

# MaxiLock-N – PTGN 91° DC – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

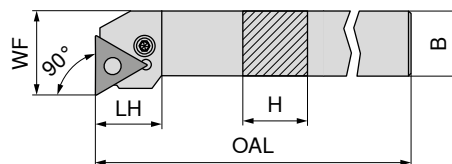
| ISO označenie          | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťka | NEW<br>ľavý<br>70 598 ...<br>EUR<br>2A/24 | NEW<br>pravý<br>70 598 ...<br>EUR<br>2A/24 |
|------------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|--------------------|-------------------------------------------|--------------------------------------------|
| PTGN R/L 2020 X16-T DC | 20      | 20      | 101       | 32       | 25       | M6   | G1/8" | 3                      | TNM. 1604          | 208,51                                    | 208,51                                     |
| PTGN R/L 2525 X16-T DC | 25      | 25      | 119       | 35       | 32       | M6   | G1/8" | 3                      | TNM. 1604          | 219,49                                    | 219,49                                     |
| PTGN R/L 3225 X16-T DC | 32      | 25      | 136       | 36       | 32       | M6   | G1/8" | 3                      | TNM. 1604          | 230,47                                    | 230,47                                     |
| PTGN R/L 2525 X22-T DC | 25      | 25      | 122       | 38       | 32       | M6   | G1/8" | 4                      | TNM. 2204          | 219,49                                    | 219,49                                     |
| PTGN R/L 3232 X22-T DC | 32      | 32      | 138       | 38       | 40       | M6   | G1/8" | 4                      | TNM. 2204          | 241,45                                    | 241,45                                     |

|                             |  |  |  |  |  |  |  |  |       |     |      |     |       |     |      |       |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|-----|------|-----|-------|-----|------|-------|
|                             | Imbus kľúč                                                                        | Pružný istiaci kolík                                                              | Montážny trň                                                                      | Uzatváracia skrutka                                                               | Úpinka páka                                                                        | Upínacia skrutka                                                                    | TK podložka T                                                                       | Stavacia skrutka                                                                    |       |     |      |     |       |     |      |       |
|                             | 70 950 ...                                                                        | 70 950 ...                                                                        | 70 950 ...                                                                        | 70 950 ...                                                                        | 70 950 ...                                                                         | 70 950 ...                                                                          | 70 950 ...                                                                          | 70 950 ...                                                                          |       |     |      |     |       |     |      |       |
| Náhradné diely              | EUR                                                                               | EUR                                                                               | EUR                                                                               | EUR                                                                               | EUR                                                                                | EUR                                                                                 | EUR                                                                                 | EUR                                                                                 |       |     |      |     |       |     |      |       |
| pre artikel č.              | 2A/28                                                                             | 2A/28                                                                             | 2A/28                                                                             | 2A/28                                                                             | 2A/28                                                                              | 2A/28                                                                               | 2A/28                                                                               | 2A/28                                                                               |       |     |      |     |       |     |      |       |
| 70 598 02001 / 70 598 02000 | 3,06                                                                              | 175                                                                               | 2,20                                                                              | 197                                                                               | 1,52                                                                               | 192                                                                                 | 4,46                                                                                | 294                                                                                 | 15,61 | 185 | 4,00 | 208 | 8,70  | 225 | 3,73 | 86700 |
| 70 598 02501                | 3,06                                                                              | 175                                                                               | 2,20                                                                              | 197                                                                               | 1,52                                                                               | 192                                                                                 | 4,46                                                                                | 294                                                                                 | 15,61 | 185 | 4,00 | 208 | 8,70  | 225 | 3,73 | 86700 |
| 70 598 02500                | 3,06                                                                              | 175                                                                               | 2,20                                                                              | 197                                                                               | 1,52                                                                               | 191                                                                                 | 4,46                                                                                | 294                                                                                 | 15,61 | 185 | 4,00 | 208 | 8,70  | 225 | 3,73 | 86700 |
| 70 598 03201 / 70 598 03200 | 3,06                                                                              | 175                                                                               | 2,20                                                                              | 197                                                                               | 1,52                                                                               | 192                                                                                 | 4,46                                                                                | 294                                                                                 | 15,61 | 185 | 4,00 | 208 | 8,70  | 225 | 3,73 | 86700 |
| 70 598 12501 / 70 598 12500 | 3,06                                                                              | 176                                                                               | 2,20                                                                              | 198                                                                               | 1,52                                                                               | 192                                                                                 | 4,46                                                                                | 294                                                                                 | 15,76 | 187 | 4,39 | 209 | 12,44 | 226 | 3,73 | 86700 |
| 70 598 13201 / 70 598 13200 | 3,06                                                                              | 176                                                                               | 2,20                                                                              | 198                                                                               | 1,52                                                                               | 192                                                                                 | 4,46                                                                                | 294                                                                                 | 15,76 | 187 | 4,39 | 209 | 12,44 | 226 | 3,73 | 86700 |

# MaxiLock-N – PTFN 90° – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý<br>70 535 ...<br>EUR<br>2A/24 | pravý<br>70 534 ...<br>EUR<br>2A/24 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|--------------------|------------------------------------|-------------------------------------|
| PTFN R/L 1616 H16 | 16      | 16      | 100       | 19,7     | 20       | 3                      | TNM. 1604          | 93,73                              | 93,73                               |
| PTFN R/L 2020 K16 | 20      | 20      | 125       | 20,2     | 25       | 3                      | TNM. 1604          | 104,42                             | 104,42                              |
| PTFN R/L 2525 M16 | 25      | 25      | 150       | 20,2     | 32       | 3                      | TNM. 1604          | 108,02                             | 108,02                              |
| PTFN R/L 2525 M22 | 25      | 25      | 150       | 25,2     | 32       | 4                      | TNM. 2204          | 108,02                             | 108,02                              |
| PTFN R/L 3225 P22 | 32      | 25      | 170       | 25,2     | 32       | 4                      | TNM. 2204          | 115,87                             | 115,87                              |

|                         |                                                                                     |            |  |                                                                                     |                      |  |                                                                                      |              |  |                                                                                       |             |  |                                                                                       |                  |  |                                                                                       |               |
|-------------------------|-------------------------------------------------------------------------------------|------------|--|-------------------------------------------------------------------------------------|----------------------|--|--------------------------------------------------------------------------------------|--------------|--|---------------------------------------------------------------------------------------|-------------|--|---------------------------------------------------------------------------------------|------------------|--|---------------------------------------------------------------------------------------|---------------|
|                         |  | Imbus kľúč |  |  | Pružný istiaci kolík |  |  | Montážny trň |  |  | Úpinka páka |  |  | Upínacia skrutka |  |  | TK podložka T |
|                         | 70 950 ...                                                                          |            |  | 70 950 ...                                                                          |                      |  | 70 950 ...                                                                           |              |  | 70 950 ...                                                                            |             |  | 70 950 ...                                                                            |                  |  | 70 950 ...                                                                            |               |
| Náhradné diely          | EUR                                                                                 |            |  | EUR                                                                                 |                      |  | EUR                                                                                  |              |  | EUR                                                                                   |             |  | EUR                                                                                   |                  |  | EUR                                                                                   |               |
| pre artikel č.          | 2A/28                                                                               |            |  | 2A/28                                                                               |                      |  | 2A/28                                                                                |              |  | 2A/28                                                                                 |             |  | 2A/28                                                                                 |                  |  | 2A/28                                                                                 |               |
| 70 534 016 / 70 535 016 | 3,06                                                                                | 175        |  | 2,20                                                                                | 197                  |  | 1,52                                                                                 | 191          |  | 15,61                                                                                 | 185         |  | 4,00                                                                                  | 208              |  | 8,70                                                                                  | 225           |
| 70 534 020 / 70 535 020 | 3,06                                                                                | 175        |  | 2,20                                                                                | 197                  |  | 1,52                                                                                 | 191          |  | 15,61                                                                                 | 185         |  | 4,00                                                                                  | 208              |  | 8,70                                                                                  | 225           |
| 70 534 025 / 70 535 025 | 3,06                                                                                | 175        |  | 2,20                                                                                | 197                  |  | 1,52                                                                                 | 191          |  | 15,61                                                                                 | 185         |  | 4,00                                                                                  | 208              |  | 8,70                                                                                  | 225           |
| 70 534 125 / 70 535 125 | 3,06                                                                                | 176        |  | 2,20                                                                                | 198                  |  | 1,52                                                                                 | 192          |  | 15,76                                                                                 | 187         |  | 4,39                                                                                  | 209              |  | 12,44                                                                                 | 226           |
| 70 534 132 / 70 535 132 | 3,06                                                                                | 176        |  | 2,20                                                                                | 198                  |  | 1,52                                                                                 | 192          |  | 15,76                                                                                 | 187         |  | 4,39                                                                                  | 209              |  | 12,44                                                                                 | 226           |

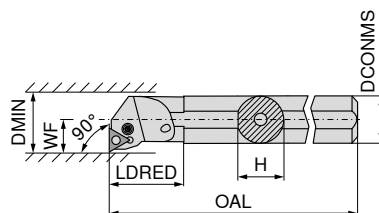
# MaxiLock-N – PTFN 90° – vnútorný držiak s upínacou pákou

▲ A... = s vnútorným prívodom chladenia

▲ S... = bez vnútorného prívodu chladenia

## Rozsah dodávky:

Vyvŕtavacia tyč s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý         |     | pravý        |       |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|--------------------|--------------|-----|--------------|-------|
|                  |              |         |           |             |          |            |                        |                    | 70 565 ...   |     | 70 564 ...   |       |
| S25T PTFN R 16   | 25           | 23      | 300       | 36          | 17       | 32         | 3                      | TNM. 1604          | EUR<br>2A/24 |     | EUR<br>2A/24 | 02500 |
| A25R PTFN R/L 16 | 25           | 23      | 200       | 36          | 17       | 32         | 3                      | TNM. 1604          | 272,87       | 225 | 272,87       | 225   |
| A32S PTFN R/L 16 | 32           | 30      | 250       | 50          | 22       | 40         | 3                      | TNM. 1604          | 282,16       | 232 | 282,16       | 232   |
| A40T PTFN R/L 22 | 40           | 38      | 300       | 60          | 27       | 50         | 4                      | TNM. 2204          | 314,36       | 240 | 314,36       | 240   |
| S50W PTFN R 22   | 50           | 47      | 450       | 35          | 35       | 63         | 4                      | TNM. 2204          |              |     | 388,99       | 050   |

## Náhradné diely pre artikel č.

|                         | 70 950 ...   |     | 70 950 ...   |     | 70 950 ...   |     | 70 950 ...   |     | 70 950 ...   |     | 70 950 ...   |     |
|-------------------------|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|
|                         | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
| 70 564 02500            | 3,06         | 175 | 2,20         | 197 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 | 8,70         | 225 |
| 70 564 225 / 70 565 225 | 3,06         | 175 | 2,20         | 197 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 | 8,70         | 225 |
| 70 564 232 / 70 565 232 | 3,06         | 175 | 2,20         | 197 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 | 8,70         | 225 |
| 70 564 240 / 70 565 240 | 3,06         | 176 | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 | 12,44        | 226 |
| 70 564 050              | 3,06         | 176 | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 | 12,44        | 226 |



Imbus kľúč

70 950 ...

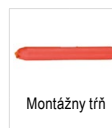
EUR  
2A/28



Pružný istiaci  
kolík

70 950 ...

EUR  
2A/28



Montážny trň

70 950 ...

EUR  
2A/28



Úpinka páka

70 950 ...

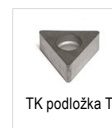
EUR  
2A/28



Upínacia skrutka

70 950 ...

EUR  
2A/28



TK podložka T

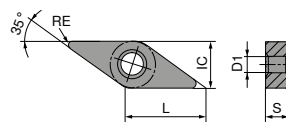
70 950 ...

EUR  
2A/28



## VNMG

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| VNMG 1604.. | 16,6    | 4,76    | 3,81     | 9,52     |



## VNMG

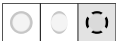
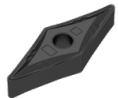
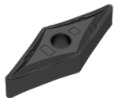
|     |          | NEW               |       | NEW               |       | NEW               |       | NEW               |       | NEW              |       | NEW              |       |
|-----|----------|-------------------|-------|-------------------|-------|-------------------|-------|-------------------|-------|------------------|-------|------------------|-------|
|     |          | -F40<br>CTCP125-P |       | -F50<br>CTCP115-P |       | -F50<br>CTCP125-P |       | -F50<br>CTCP135-P |       | -XU<br>CTCP115-P |       | -XU<br>CTCP125-P |       |
|     |          | DRAGONSKIN        |       | DRAGONSKIN        |       | DRAGONSKIN        |       | DRAGONSKIN        |       | DRAGONSKIN       |       | DRAGONSKIN       |       |
|     |          |                   |       |                   |       |                   |       |                   |       |                  |       |                  |       |
|     |          | F<br>VNMG         |       | F<br>VNMG         |       | F<br>VNMG         |       | F<br>VNMG         |       | M<br>VNMG        |       | M<br>VNMG        |       |
|     |          | 76 000 ...        |       | 76 156 ...        |       | 76 156 ...        |       | 76 156 ...        |       | 76 294 ...       |       | 76 294 ...       |       |
|     |          | EUR<br>1A/08      |       | EUR<br>1A/08      |       | EUR<br>1A/08      |       | EUR<br>1A/08      |       | EUR<br>1A/08     |       | EUR<br>1A/08     |       |
| ISO | RE<br>mm | 160404EN 0,4      |       | 160408EN 0,8      |       | 160404EN 0,4      |       | 160408EN 0,8      |       | 160404EN 0,4     |       | 160408EN 0,8     |       |
|     |          | 25,77             | 51601 | 25,77             | 31601 | 25,77             | 51601 | 25,77             | 71601 | 25,70            | 31601 | 25,70            | 51601 |
|     |          | 25,77             | 51801 | 25,77             | 31801 | 25,77             | 51801 | 25,77             | 71801 | 25,70            | 31801 | 25,70            | 51801 |
| P   |          |                   | •     |                   | •     |                   | •     |                   | •     |                  | •     |                  | •     |
| M   |          |                   |       |                   |       |                   |       |                   | ○     |                  |       |                  |       |
| K   |          |                   | ○     |                   | ○     |                   | ○     |                   |       |                  | ○     |                  | ○     |
| N   |          |                   |       |                   |       |                   |       |                   |       |                  |       |                  |       |
| S   |          |                   |       |                   |       |                   |       |                   |       |                  |       |                  |       |
| H   |          |                   |       |                   |       |                   |       |                   |       |                  |       |                  |       |
| O   |          |                   |       |                   |       |                   |       |                   |       |                  |       |                  |       |

9

## VNMG

|     |          | NEW             |   | NEW             |   | NEW               |       |                   |       |                 |       |
|-----|----------|-----------------|---|-----------------|---|-------------------|-------|-------------------|-------|-----------------|-------|
|     |          | -M50<br>CTCK110 |   | -M50<br>CTCK120 |   | -M50<br>CTCP115-P |       | -M50<br>CTCP125-P |       | -F30<br>CTCM120 |       |
|     |          | DRAGONSKIN      |   | DRAGONSKIN      |   | DRAGONSKIN        |       | DRAGONSKIN        |       | DRAGONSKIN      |       |
|     |          |                 |   |                 |   |                   |       |                   |       |                 |       |
|     |          | M<br>VNMG       |   | M<br>VNMG       |   | M<br>VNMG         |       | M<br>VNMG         |       | F<br>VNMG       |       |
|     |          | 70 190 ...      |   | 70 131 ...      |   | 76 131 ...        |       | 76 131 ...        |       | 75 022 ...      |       |
|     |          | EUR<br>1A/08    |   | EUR<br>1A/08    |   | EUR<br>1A/08      |       | EUR<br>1A/08      |       | EUR<br>1A/08    |       |
| ISO | RE<br>mm | 160404EN 0,4    |   | 160408EN 0,8    |   | 160412EN 1,2      |       | 160404EN 0,4      |       | 160408EN 0,8    |       |
|     |          |                 |   |                 |   | 25,77             | 01200 | 25,77             | 518   | 25,77           | 518   |
|     |          |                 |   |                 |   | 25,77             | 520   | 25,77             | 31801 | 25,77           | 31801 |
|     |          |                 |   |                 |   | 25,77             | 32001 | 25,77             | 52001 | 25,77           | 52001 |
|     |          |                 |   |                 |   |                   |       | 25,77             | 11600 | 25,77           | 216   |
|     |          |                 |   |                 |   |                   |       | 25,77             | 11800 | 25,77           | 218   |
|     |          |                 |   |                 |   |                   |       |                   |       | 25,77           | 31600 |
|     |          |                 |   |                 |   |                   |       |                   |       | 25,77           | 31800 |
| P   |          |                 | ○ |                 | ○ |                   | •     |                   | •     |                 | ○     |
| M   |          |                 |   |                 |   |                   |       |                   |       | •               | •     |
| K   |          |                 | • |                 | • |                   | ○     |                   | ○     |                 |       |
| N   |          |                 |   |                 |   |                   |       |                   |       |                 |       |
| S   |          |                 |   |                 |   |                   |       |                   |       |                 | ○     |
| H   |          |                 |   |                 |   |                   |       |                   |       |                 |       |
| O   |          |                 |   |                 |   |                   |       |                   |       |                 |       |

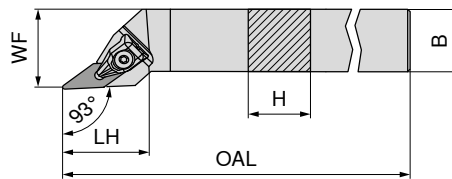
# VNMG

|          |          | -M30<br>CTCM120                                                                   |  | -M30<br>CTPM125                                                                     |  | -M30<br>CTCM130                                                                     |  | -M34<br>CTPX710                                                                     |  |
|----------|----------|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|          |          | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  |
|          |          |  |  |  |  |  |  |  |  |
|          |          |  |  |  |  |  |  |  |  |
|          |          | M<br>VNMG                                                                         |  | M<br>VNMG                                                                           |  | M<br>VNMG                                                                           |  | M<br>VNMG                                                                           |  |
|          |          | 75 023 ...                                                                        |  | 75 023 ...                                                                          |  | 75 023 ...                                                                          |  | 75 009 ...                                                                          |  |
|          |          | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  |
| ISO      | RE<br>mm |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| 160404EN | 0,4      |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| 160408EN | 0,8      | 25,77 11800                                                                       |  | 25,77 218                                                                           |  | 25,77 31800                                                                         |  | 24,50 61600                                                                         |  |
| 160412EN | 1,2      |                                                                                   |  |                                                                                     |  |                                                                                     |  | 24,50 61800                                                                         |  |
|          |          | 24,50 62000                                                                       |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| P        |          | ○                                                                                 |  | ○                                                                                   |  | ○                                                                                   |  | ●                                                                                   |  |
| M        |          | ●                                                                                 |  | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                   |  |
| K        |          |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| N        |          |                                                                                   |  |                                                                                     |  |                                                                                     |  | ○                                                                                   |  |
| S        |          |                                                                                   |  |                                                                                     |  | ○                                                                                   |  | ●                                                                                   |  |
| H        |          |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| O        |          |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |

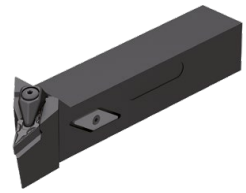
## MaxiLock-D – DVJN 93° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 503 ...<br>EUR<br>2A/24<br>120,17<br>127,43 | prvý<br>620 | pravý<br>70 502 ...<br>EUR<br>2A/24<br>120,17<br>127,43 | 620 | 725 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------------------------------------------------|-------------|---------------------------------------------------------|-----|-----|
| DVJN R/L 2020 K16 | 20      | 20      | 125       | 39       | 25       | 2                      | VN.. 1604            |                                                        |             |                                                         |     |     |
| DVJN R/L 2525 M16 | 25      | 25      | 150       | 39       | 32       | 2                      | VN.. 1604            |                                                        |             |                                                         |     |     |

Náhradné diely  
pre artikel č.

|                         | EUR<br>2A/28<br>35,31 | 835 | T09 - IP | EUR<br>Y7<br>13,81 | 126 | M3x7 - IP | EUR<br>2A/28<br>3,94 | 819 | EUR<br>2A/28<br>7,01 | 806 |
|-------------------------|-----------------------|-----|----------|--------------------|-----|-----------|----------------------|-----|----------------------|-----|
| 70 502 620 / 70 503 620 |                       |     |          |                    |     |           |                      |     |                      |     |
| 70 502 725 / 70 503 725 |                       |     |          |                    |     |           |                      |     |                      |     |

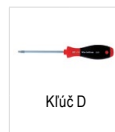


Náhradná úpinka  
X-Press

70 950 ...

EUR  
2A/28  
35,31

835



Kľúč D

80 950 ...

EUR  
Y7  
13,81

126



Upínacia skrutka

70 950 ...

EUR  
2A/28  
3,94

819



TK podložka V

70 950 ...

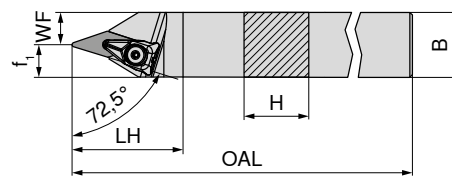
EUR  
2A/28  
7,01

806

## MaxiLock-D – DVVN 72,5° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



neutrálny

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | f <sub>1</sub><br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | neutrálny<br>70 506 ...<br>EUR<br>2A/24<br>120,17<br>127,43 | 620 | 625 |
|-----------------|---------|---------|-----------|----------|----------|----------------------|------------------------|----------------------|-------------------------------------------------------------|-----|-----|
| DVVN N 2020 K16 | 20      | 20      | 125       | 43       | 7,5      | 12,5                 | 2                      | VN.. 1604            |                                                             |     |     |
| DVVN N 2525 M16 | 25      | 25      | 150       | 43       | 12,5     | 12,5                 | 2                      | VN.. 1604            |                                                             |     |     |

Náhradné diely  
pre artikel č.

|            | EUR<br>2A/28<br>35,31 | 835 | T09 - IP | EUR<br>Y7<br>13,81 | 126 | M3x7 - IP | EUR<br>2A/28<br>3,94 | 819 | EUR<br>2A/28<br>7,01 | 806 |
|------------|-----------------------|-----|----------|--------------------|-----|-----------|----------------------|-----|----------------------|-----|
| 70 506 620 |                       |     |          |                    |     |           |                      |     |                      |     |
| 70 506 625 |                       |     |          |                    |     |           |                      |     |                      |     |



Náhradná úpinka  
X-Press

70 950 ...

EUR  
2A/28  
35,31

835



Kľúč D

80 950 ...

EUR  
Y7  
13,81

126



Upínacia skrutka

70 950 ...

EUR  
2A/28  
3,94

819



TK podložka V

70 950 ...

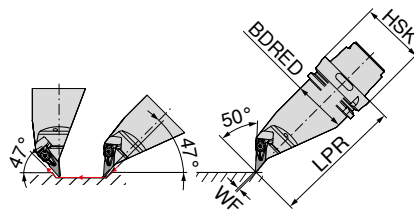
EUR  
2A/28  
7,01

806

## MaxiLock-D – DVMN 50° – držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



ľavý

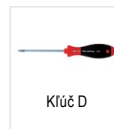
74 525 ...

| ISO označenie      | Upínač    | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | EUR    |     |
|--------------------|-----------|-----------|-------------|----------|------------------------|----------------------|--------|-----|
| HSK T63 DVMN L 16  | HSK-T 63  | 130       | 53          | 0        | 2                      | VN.. 1604            | 2D/80  | 516 |
| HSK T100 DVMN L 16 | HSK-T 100 | 160       | 88          | 0        | 2                      | VN.. 1604            | 448,35 | 716 |
|                    |           |           |             |          |                        |                      | 550,04 |     |



Náhradná úpinka  
X-Press

70 950 ...



Kľúč D

80 950 ...



Upínacia skrutka

70 950 ...



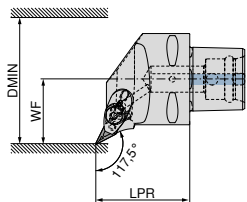
TK podložka V

70 950 ...

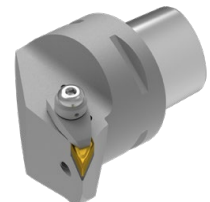
Náhradné diely  
pre artikel č.

| 74 525 516 | EUR   |     | T09 - IP | EUR   |     | M3x7 - IP | EUR   |     | T09 - IP | EUR  |     | M3x7 - IP | EUR   |     |
|------------|-------|-----|----------|-------|-----|-----------|-------|-----|----------|------|-----|-----------|-------|-----|
| 74 525 516 | 2A/28 | 835 |          | Y7    | 126 |           | 2A/28 | 819 |          | Y7   | 126 |           | 2A/28 | 806 |
| 74 525 716 | 35,31 |     |          | 13,81 |     |           | 3,94  |     |          | 7,01 |     |           | 3,94  |     |
|            |       |     |          |       |     |           |       |     |          |      |     |           |       |     |

## MaxiLock-D – DVPN 117,5° – držiak s úpinkou



Obrázky zobrazujú pravé prevedenie



ľavý

84 673 ...

pravý

84 672 ...

| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | EUR    |       | EUR    |       |
|-------------------------|--------|-----------|----------|-----------|------------------------|----------------------|--------|-------|--------|-------|
| PSC40 DVPN R/L 50050-16 | PSC 40 | 50        | 27       | 50        | 10                     | VN.. 1604            | Y8     | 01695 | Y8     | 01695 |
| PSC50 DVPN R/L 65060-16 | PSC 50 | 60        | 35       | 65        | 10                     | VN.. 1604            | 294,81 |       | 294,81 |       |
| PSC63 DVPN R/L 80065-16 | PSC 63 | 65        | 45       | 80        | 10                     | VN.. 1604            | 331,65 | 01694 | 331,65 | 01694 |
|                         |        |           |          |           |                        |                      | 362,29 | 01693 | 362,29 | 01693 |



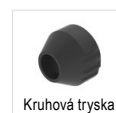
Upínacia skrutka

84 950 ...



Úpinka

84 950 ...



Kruhovú trysku

84 950 ...



Upínacia skrutka

84 950 ...



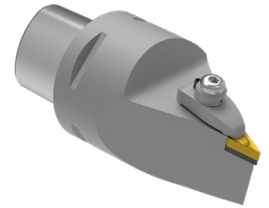
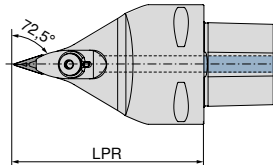
TK podložka V

84 950 ...

Náhradné diely  
pre artikel č.

| 84 672 01695 / 84 673 01695 | EUR   |       | M6X28 SW4 | EUR   |       | 84 672 01694 / 84 673 01694 | EUR  |       | M6X28 SW4 | EUR  |       | 84 672 01693 / 84 673 01693 | EUR  |       |
|-----------------------------|-------|-------|-----------|-------|-------|-----------------------------|------|-------|-----------|------|-------|-----------------------------|------|-------|
| 84 672 01695 / 84 673 01695 | Y8    | 28300 |           | Y8    | 28500 |                             | Y8   | 28400 |           | Y8   | 28400 |                             | Y8   | 28000 |
| 84 672 01694 / 84 673 01694 | 24,41 |       |           | 28,91 |       |                             | 9,31 |       |           | 9,31 |       |                             | 9,31 |       |
| 84 672 01693 / 84 673 01693 |       |       |           |       |       |                             |      |       |           |      |       |                             |      |       |

## MaxiLock-D – DVVN 72,5° – držiak s úpinkou



neutrálny

84 679 ...

| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | EUR<br>Y8 |       |
|----------------------|--------|-----------|------------------------|---------------------|-----------|-------|
| PSC63 DVVN N 0100-16 | PSC 63 | 100       | 10                     | VN.. 1604           | 362,29    | 01693 |
| PSC63 DVVN N 0130-16 | PSC 63 | 130       | 10                     | VN.. 1604           | 362,29    | 11693 |



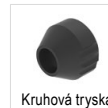
Upínacia skrutka

84 950 ...

EUR  
Y8

Úpinka

84 950 ...

EUR  
Y8

Kruhovú tryska

84 950 ...

EUR  
Y8

Upínacia skrutka

84 950 ...

EUR  
Y8

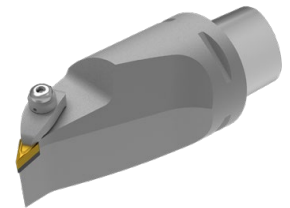
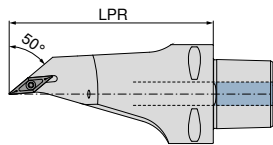
TK podložka V

84 950 ...

EUR  
Y8Náhradné diely  
pre artikel č.

|              |           |       |       |       |       |      |       |      |       |       |       |
|--------------|-----------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|
| 84 679 01693 | M6X28 SW4 | 24,41 | 28300 | 28,91 | 28500 | 9,31 | 28400 | 3,81 | 27600 | 29,34 | 28000 |
| 84 679 11693 | M6X28 SW4 | 24,41 | 28300 | 28,91 | 28500 | 9,31 | 28400 | 3,81 | 27600 | 29,34 | 28000 |

## MaxiLock-D – DVMN 50° – držiak s úpinkou



neutrálny

84 682 ...

| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | EUR<br>Y8 |       |
|----------------------|--------|-----------|------------------------|---------------------|-----------|-------|
| PSC63 DVMN L 0130-16 | PSC 63 | 130       | 10                     | VN.. 1604           | 421,05    | 01693 |



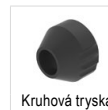
Upínacia skrutka

84 950 ...

EUR  
Y8

Úpinka

84 950 ...

EUR  
Y8

Kruhovú tryska

84 950 ...

EUR  
Y8

Upínacia skrutka

84 950 ...

EUR  
Y8

TK podložka V

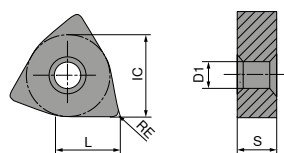
84 950 ...

EUR  
Y8Náhradné diely  
pre artikel č.

|              |           |       |       |       |       |      |       |      |       |       |       |
|--------------|-----------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|
| 84 682 01693 | M6X28 SW4 | 24,41 | 28300 | 28,91 | 28600 | 9,31 | 28400 | 3,81 | 27600 | 29,34 | 28000 |
|--------------|-----------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|

## WNMG / WNMA

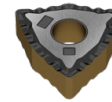
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| WNMG 0604.. | 6,5     | 4,76    | 3,81     | 9,52     |
| WNM. 0804.. | 8,6     | 4,76    | 5,16     | 12,70    |



## WNMG

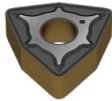
|          |          | NEW              |                 | NEW               |                   | NEW               |                   | NEW               |              | NEW          |       |       |       |       |       |
|----------|----------|------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|--------------|-------|-------|-------|-------|-------|
|          |          | -CF20<br>CTEP110 | -TFQ<br>CTEP110 | -F50<br>CTCP115-P | -F50<br>CTCP125-P | -F50<br>CTCP135-P | -TFQ<br>CTCP115-P | -TFQ<br>CTCP125-P |              |              |       |       |       |       |       |
|          |          | DRAGONSKIN       | DRAGONSKIN      | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        | DRAGONSKIN        |              |              |       |       |       |       |       |
|          |          |                  |                 |                   |                   |                   |                   |                   |              |              |       |       |       |       |       |
|          |          | F                | F               | F                 | F                 | F                 | F                 | F                 |              |              |       |       |       |       |       |
|          |          | CERMET<br>WNMG   | CERMET<br>WNMG  | WNMG              | WNMG              | WNMG              | WNMG              | WNMG              |              |              |       |       |       |       |       |
|          |          | 76 171 ...       | 76 177 ...      | 76 157 ...        | 76 157 ...        | 76 157 ...        | 76 177 ...        | 76 177 ...        |              |              |       |       |       |       |       |
| ISO      | RE<br>mm | EUR<br>1A/78     | EUR<br>1A/78    | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08      | EUR<br>1A/08 | EUR<br>1A/08 |       |       |       |       |       |
| 060404EN | 0,4      | 12,12            | 004             | 12,46             | 30401             | 12,46             | 50401             | 12,46             | 70401        | 14,42        | 30401 | 14,42 | 51401 |       |       |
| 060408EN | 0,8      | 12,12            | 006             | 14,42             | 006               | 12,46             | 30601             | 12,46             | 50601        | 12,46        | 70601 | 14,42 | 30601 | 14,42 | 50601 |
| 080404EN | 0,4      |                  |                 | 18,05             | 016               | 15,69             | 31601             | 15,69             | 51601        | 15,69        | 71601 |       |       |       |       |
| 080408EN | 0,8      | 15,69            | 018             | 18,05             | 018               | 15,69             | 31801             | 15,69             | 51801        | 15,69        | 71801 | 18,05 | 31801 | 18,05 | 51801 |
| 080412EN | 1,2      |                  |                 | 15,69             | 32001             | 15,69             | 52001             | 15,69             | 72001        | 15,69        | 72001 | 18,05 | 32001 | 18,05 | 52001 |
| P        |          | ●                | ●               | ●                 | ●                 | ●                 | ●                 | ●                 | ●            | ●            | ●     | ●     | ●     | ●     | ●     |
| M        |          | ○                | ○               |                   |                   |                   |                   |                   | ○            |              |       |       |       |       |       |
| K        |          | ○                | ○               | ○                 | ○                 | ○                 | ○                 | ○                 | ○            | ○            | ○     | ○     | ○     | ○     | ○     |
| N        |          |                  |                 |                   |                   |                   |                   |                   |              |              |       |       |       |       |       |
| S        |          |                  |                 |                   |                   |                   |                   |                   |              |              |       |       |       |       |       |
| H        |          |                  |                 |                   |                   |                   |                   |                   |              |              |       |       |       |       |       |
| O        |          |                  |                 |                   |                   |                   |                   |                   |              |              |       |       |       |       |       |

## WNMG

|          |     | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |     | NEW                                                                               |     | NEW                                                                                 |       | NEW                                                                                 |       |
|----------|-----|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |     | -M50                                                                              |       | -M50                                                                              |       | -M50                                                                              |     | -M50                                                                              |     | -XU                                                                                 |       | -XU                                                                                 |       |
|          |     | CTCP115-P                                                                         |       | CTCP125-P                                                                         |       | CTCK110                                                                           |     | CTCK120                                                                           |     | CTCP115-P                                                                           |       | CTCP125-P                                                                           |       |
|          |     | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |     |  |       |  |       |  |     |  |     |  |       |  |       |
|          |     |  |       |  |       |  |     |  |     |  |       |  |       |
|          |     | M                                                                                 |       | M                                                                                 |       | M                                                                                 |     | M                                                                                 |     | M                                                                                   |       | M                                                                                   |       |
|          |     | WNMG                                                                              |       | WNMG                                                                              |       | WNMG                                                                              |     | WNMG                                                                              |     | WNMG                                                                                |       | WNMG                                                                                |       |
|          |     | 76 139 ...                                                                        |       | 76 139 ...                                                                        |       | 70 139 ...                                                                        |     | 70 139 ...                                                                        |     | 76 295 ...                                                                          |       | 76 295 ...                                                                          |       |
|          |     | EUR                                                                               |       | EUR                                                                               |       | EUR                                                                               |     | EUR                                                                               |     | EUR                                                                                 |       | EUR                                                                                 |       |
|          |     | 1A/08                                                                             |       | 1A/08                                                                             |       | 1A/08                                                                             |     | 1A/08                                                                             |     | 1A/08                                                                               |       | 1A/08                                                                               |       |
| ISO      | RE  |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |
| mm       |     |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |
| 060404EN | 0,4 | 12,46                                                                             | 30401 | 12,46                                                                             | 50401 |                                                                                   |     |                                                                                   |     |                                                                                     |       | 12,46                                                                               | 70401 |
| 060408EN | 0,8 | 12,46                                                                             | 30601 | 12,46                                                                             | 50601 |                                                                                   |     |                                                                                   |     |                                                                                     |       | 12,46                                                                               | 70601 |
| 060412EN | 1,2 | 12,46                                                                             | 30801 | 12,46                                                                             | 50801 |                                                                                   |     |                                                                                   |     |                                                                                     |       | 12,46                                                                               | 70801 |
| 080404EN | 0,4 | 15,69                                                                             | 31601 | 15,69                                                                             | 51601 |                                                                                   |     |                                                                                   |     | 15,70                                                                               | 31601 | 15,70                                                                               | 51601 |
| 080408EN | 0,8 | 15,69                                                                             | 31801 | 15,69                                                                             | 51801 | 15,69                                                                             | 018 | 15,69                                                                             | 518 | 15,70                                                                               | 31801 | 15,70                                                                               | 51801 |
| 080412EN | 1,2 | 15,69                                                                             | 32001 | 15,69                                                                             | 52001 | 15,69                                                                             | 020 | 15,69                                                                             | 520 | 15,70                                                                               | 32001 | 15,70                                                                               | 52001 |
| 080416EN | 1,6 | 15,69                                                                             | 32201 | 15,69                                                                             | 52201 |                                                                                   |     |                                                                                   |     |                                                                                     |       | 15,69                                                                               | 72201 |
| P        |     |                                                                                   | •     |                                                                                   | •     |                                                                                   | ○   |                                                                                   | ○   |                                                                                     | •     |                                                                                     | •     |
| M        |     |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     | ○     |
| K        |     |                                                                                   | ○     |                                                                                   | ○     |                                                                                   | •   |                                                                                   | •   |                                                                                     | ○     |                                                                                     | ○     |
| N        |     |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |
| S        |     |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |
| H        |     |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |
| O        |     |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |     |                                                                                     |       |                                                                                     |       |

9

## WNMG

|          |     | NEW                                                                                 |       | NEW                                                                                 |       | NEW                                                                                 |     | NEW                                                                                 |     | NEW                                                                                   |       | NEW                                                                                   |       |
|----------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|
|          |     | -TMQ                                                                                |       | -TMQ                                                                                |       | -M70                                                                                |     | -M70                                                                                |     | -M70                                                                                  |       | -M70                                                                                  |       |
|          |     | CTCP115-P                                                                           |       | CTCP125-P                                                                           |       | CTCK110                                                                             |     | CTCK120                                                                             |     | CTCP115-P                                                                             |       | CTCP125-P                                                                             |       |
|          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                            |       | DRAGONSKIN                                                                            |       |
|          |     |  |       |  |       |  |     |  |     |  |       |  |       |
|          |     |  |       |  |       |  |     |  |     |  |       |  |       |
|          |     | M                                                                                   |       | M                                                                                   |       | M                                                                                   |     | M                                                                                   |     | M                                                                                     |       | M                                                                                     |       |
|          |     | WNMG                                                                                |       | WNMG                                                                                |       | WNMG                                                                                |     | WNMG                                                                                |     | WNMG                                                                                  |       | WNMG                                                                                  |       |
|          |     | 76 198 ...                                                                          |       | 76 198 ...                                                                          |       | 70 273 ...                                                                          |     | 70 273 ...                                                                          |     | 76 273 ...                                                                            |       | 76 273 ...                                                                            |       |
|          |     | EUR                                                                                 |       | EUR                                                                                 |       | EUR                                                                                 |     | EUR                                                                                 |     | EUR                                                                                   |       | EUR                                                                                   |       |
|          |     | 1A/08                                                                               |       | 1A/08                                                                               |       | 1A/08                                                                               |     | 1A/08                                                                               |     | 1A/08                                                                                 |       | 1A/08                                                                                 |       |
| ISO      | RE  |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       |       |
| mm       |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       |       |
| 060408EN | 0,8 |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     | 12,46                                                                                 | 30601 | 12,46                                                                                 | 50601 |
| 060412EN | 1,2 |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     | 12,46                                                                                 | 30801 | 12,46                                                                                 | 50801 |
| 080408EN | 0,8 | 18,05                                                                               | 31801 | 18,05                                                                               | 51801 | 15,69                                                                               | 018 | 15,69                                                                               | 518 | 15,69                                                                                 | 31801 | 15,69                                                                                 | 51801 |
| 080412EN | 1,2 | 18,05                                                                               | 32001 | 18,05                                                                               | 52001 | 15,69                                                                               | 020 | 15,69                                                                               | 520 | 15,69                                                                                 | 32001 | 15,69                                                                                 | 52001 |
| 080416EN | 1,6 |                                                                                     |       |                                                                                     |       | 15,69                                                                               | 022 | 15,69                                                                               | 522 | 15,69                                                                                 | 32201 | 15,69                                                                                 | 52201 |
| P        |     |                                                                                     | •     |                                                                                     | •     |                                                                                     | ○   |                                                                                     | ○   |                                                                                       | •     |                                                                                       | •     |
| M        |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       | ○     |
| K        |     |                                                                                     | ○     |                                                                                     | ○     |                                                                                     | •   |                                                                                     | •   |                                                                                       | ○     |                                                                                       | ○     |
| N        |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       |       |
| S        |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       |       |
| H        |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       |       |
| O        |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                       |       |                                                                                       |       |

## WNMA / WNMG

|          |          | CTCK110                                                                           |     | CTCK120                                                                           |     | -F30<br>CTCM120                                                                   |       | -F30<br>CTPM125                                                                    |     | -F30<br>CTCM130                                                                     |       | -M30<br>CTCM120                                                                     |       | -M30<br>CTPM125                                                                     |     |
|----------|----------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|
|          |          | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                         |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |     |
|          |          |  |     |  |     |  |       |  |     |  |       |  |       |  |     |
|          |          | R                                                                                 |     | R                                                                                 |     | F                                                                                 |       | F                                                                                  |     | F                                                                                   |       | M                                                                                   |       | M                                                                                   |     |
|          |          | WNMA                                                                              |     | WNMA                                                                              |     | WNMG                                                                              |       | WNMG                                                                               |     | WNMG                                                                                |       | WNMG                                                                                |       | WNMG                                                                                |     |
|          |          | 70 169 ...                                                                        |     | 70 169 ...                                                                        |     | 75 024 ...                                                                        |       | 75 024 ...                                                                         |     | 75 024 ...                                                                          |       | 75 025 ...                                                                          |       | 75 025 ...                                                                          |     |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                       |     | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |     |
| 060404EN | 0,4      |                                                                                   |     |                                                                                   |     | 12,46                                                                             | 10400 | 12,46                                                                              | 204 | 12,46                                                                               | 30400 |                                                                                     |       | 12,46                                                                               | 206 |
| 060408EN | 0,8      |                                                                                   |     |                                                                                   |     | 12,46                                                                             | 10600 | 12,46                                                                              | 206 | 12,46                                                                               | 30600 | 12,46                                                                               | 10600 | 12,46                                                                               | 208 |
| 060412EN | 1,2      |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                    |     |                                                                                     |       | 12,46                                                                               | 10800 | 12,46                                                                               |     |
| 080404EN | 0,4      |                                                                                   |     |                                                                                   |     | 15,69                                                                             | 11600 | 15,69                                                                              | 216 | 15,69                                                                               | 31600 |                                                                                     |       |                                                                                     |     |
| 080408EN | 0,8      | 15,69                                                                             | 018 | 15,69                                                                             | 518 | 15,69                                                                             | 11800 | 15,69                                                                              | 218 | 15,69                                                                               | 31800 | 15,69                                                                               | 11800 | 15,69                                                                               | 218 |
| 080412EN | 1,2      | 15,69                                                                             | 020 | 15,69                                                                             | 520 |                                                                                   |       |                                                                                    |     | 15,69                                                                               |       | 15,69                                                                               | 12000 | 15,69                                                                               | 220 |
| 080416EN | 1,6      | 15,69                                                                             | 022 | 15,69                                                                             | 522 |                                                                                   |       |                                                                                    |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |
| P        |          |                                                                                   | ○   |                                                                                   | ○   |                                                                                   | ○     |                                                                                    | ○   |                                                                                     | ○     |                                                                                     | ○     |                                                                                     | ○   |
| M        |          |                                                                                   |     |                                                                                   |     | ●                                                                                 |       | ●                                                                                  |     | ●                                                                                   |       | ●                                                                                   |       | ●                                                                                   |     |
| K        |          |                                                                                   | ●   |                                                                                   | ●   |                                                                                   |       |                                                                                    |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |
| N        |          |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                    |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |
| S        |          |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                    |     |                                                                                     | ○     |                                                                                     |       |                                                                                     |     |
| H        |          |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                    |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |
| O        |          |                                                                                   |     |                                                                                   |     |                                                                                   |       |                                                                                    |     |                                                                                     |       |                                                                                     |       |                                                                                     |     |

## WNMG

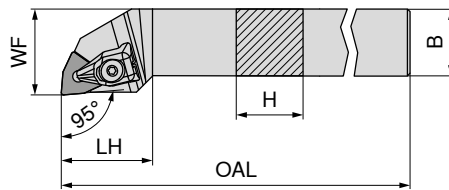
|          |          | -M30<br>CTCM130                                                                     |       | -M60<br>CTCM120                                                                     |       | -M60<br>CTPM125                                                                      |     | -M60<br>CTCM130                                                                       |       | NEW<br>-F34<br>CTPX710                                                                |       | -M34<br>CTPX710                                                                       |       |
|----------|----------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|
|          |          | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                           |     | DRAGONSKIN                                                                            |       | DRAGONSKIN                                                                            |       | DRAGONSKIN                                                                            |       |
|          |          |  |       |  |       |  |     |  |       |  |       |  |       |
|          |          | M                                                                                   |       | M                                                                                   |       | M                                                                                    |     | M                                                                                     |       | F                                                                                     |       | M                                                                                     |       |
|          |          | WNMG                                                                                |       | WNMG                                                                                |       | WNMG                                                                                 |     | WNMG                                                                                  |       | WNMG                                                                                  |       | WNMG                                                                                  |       |
|          |          | 75 025 ...                                                                          |       | 75 026 ...                                                                          |       | 75 026 ...                                                                           |     | 75 026 ...                                                                            |       | 75 313 ...                                                                            |       | 75 008 ...                                                                            |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                         |     | EUR<br>1A/08                                                                          |       | EUR<br>1A/08                                                                          |       | EUR<br>1A/08                                                                          |       |
| 060408EN | 0,8      | 12,46                                                                               | 30600 | 12,46                                                                               | 10600 | 12,46                                                                                | 206 | 12,46                                                                                 | 30600 |                                                                                       |       |                                                                                       |       |
| 060412EN | 1,2      | 12,46                                                                               | 30800 | 12,46                                                                               | 10800 | 12,46                                                                                | 208 | 12,46                                                                                 | 30800 |                                                                                       |       |                                                                                       |       |
| 080408EN | 0,8      | 15,69                                                                               | 31800 | 15,69                                                                               | 11800 | 15,69                                                                                | 218 | 15,69                                                                                 | 31800 | 15,96                                                                                 | 61800 | 16,38                                                                                 | 61800 |
| 080412EN | 1,2      | 15,69                                                                               | 32000 | 15,69                                                                               | 12000 | 15,69                                                                                | 220 | 15,69                                                                                 | 32000 |                                                                                       |       | 16,38                                                                                 | 62000 |
| P        |          |                                                                                     | ○     |                                                                                     | ○     |                                                                                      | ○   |                                                                                       | ○     |                                                                                       | ●     |                                                                                       | ●     |
| M        |          |                                                                                     | ●     |                                                                                     | ●     |                                                                                      | ●   |                                                                                       | ●     |                                                                                       | ●     |                                                                                       | ●     |
| K        |          |                                                                                     |       |                                                                                     |       |                                                                                      |     |                                                                                       |       |                                                                                       |       |                                                                                       |       |
| N        |          |                                                                                     |       |                                                                                     |       |                                                                                      |     |                                                                                       |       |                                                                                       | ○     |                                                                                       | ○     |
| S        |          |                                                                                     | ○     |                                                                                     |       |                                                                                      |     |                                                                                       | ○     |                                                                                       | ●     |                                                                                       | ●     |
| H        |          |                                                                                     |       |                                                                                     |       |                                                                                      |     |                                                                                       |       |                                                                                       |       |                                                                                       |       |
| O        |          |                                                                                     |       |                                                                                     |       |                                                                                      |     |                                                                                       |       |                                                                                       |       |                                                                                       |       |



## MaxiLock-D – DWLN 95° – upínací držiak s úpinkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



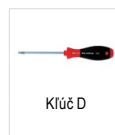
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 543 ...<br>EUR<br>2A/24 | prvý<br>70 542 ...<br>EUR<br>2A/24 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|------------------------------------|------------------------------------|
| DWLN R/L 1616 H06 | 16      | 16      | 100       | 25       | 20       | 2                      | WN.. 0604            | 93,73                              | 716                                |
| DWLN R/L 2020 K06 | 20      | 20      | 125       | 27       | 25       | 2                      | WN.. 0604            | 104,42                             | 720                                |
| DWLN R/L 2525 M06 | 25      | 25      | 150       | 27       | 32       | 2                      | WN.. 0604            | 108,02                             | 725                                |
| DWLN R/L 2020 K08 | 20      | 20      | 125       | 34       | 25       | 4                      | WN.. 0804            | 104,42                             | 620                                |
| DWLN R/L 2525 M08 | 25      | 25      | 150       | 34       | 32       | 4                      | WN.. 0804            | 108,02                             | 625                                |

Náhradné diely  
pre artikel č.

|                         | EUR<br>2A/28 | 823 | T09 - IP | EUR<br>Y7 | 126 | M3x7 - IP    | EUR<br>2A/28 | 819 | EUR<br>2A/28 | 807 |
|-------------------------|--------------|-----|----------|-----------|-----|--------------|--------------|-----|--------------|-----|
| 70 543 716 / 70 542 716 | 29,59        | 823 | T09 - IP | 13,81     | 126 | M3x7 - IP    | 3,94         | 819 | 4,25         | 807 |
| 70 543 720 / 70 542 720 | 29,59        | 823 | T09 - IP | 13,81     | 126 | M3x7 - IP    | 3,94         | 819 | 4,25         | 807 |
| 70 543 725 / 70 542 725 | 29,59        | 823 | T09 - IP | 13,81     | 126 | M3x7 - IP    | 3,94         | 819 | 4,25         | 807 |
| 70 543 620 / 70 542 620 | 29,18        | 824 | T15 - IP | 14,60     | 128 | M4,5x12 - IP | 3,73         | 820 | 12,44        | 812 |
| 70 543 625 / 70 542 625 | 29,18        | 824 | T15 - IP | 14,60     | 128 | M4,5x12 - IP | 3,73         | 820 | 12,44        | 812 |



Náhradná úpinka  
X-Press



Kľúč D



Upínacia skrutka

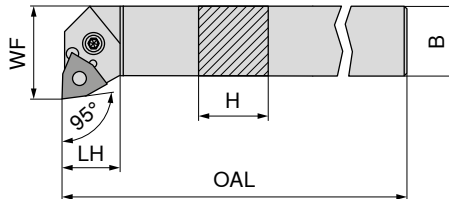


TK podložka W

## MaxiLock-N – PWLN 95° – upínací držiak s upínacou pákou

Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 543 ...<br>EUR<br>2A/24 | prvý<br>70 542 ...<br>EUR<br>2A/24 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|------------------------------------|------------------------------------|
| PWLN R/L 1616 H06 | 16      | 16      | 100       | 20       | 22,5     | 3                      | WNMG 0604            | 93,73                              | 116                                |
| PWLN R/L 2020 K06 | 20      | 20      | 125       | 26       | 25,0     | 3                      | WNMG 0604            | 104,42                             | 12000 <sup>1)</sup>                |
| PWLN R/L 2525 M06 | 25      | 25      | 150       | 19       | 32,0     | 3                      | WNMG 0604            | 108,02                             | 125                                |
| PWLN R/L 2020 K08 | 20      | 20      | 125       | 22       | 25,0     | 4                      | WNMG 0804            | 104,42                             | 020                                |
| PWLN R/L 2525 M08 | 25      | 25      | 150       | 22       | 32,0     | 4                      | WNMG 0804            | 108,02                             | 025                                |
| PWLN R/L 3225 P08 | 32      | 25      | 170       | 22       | 32,0     | 4                      | WNMG 0804            | 115,87                             | 032                                |

1) poniklovaný

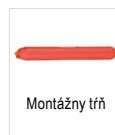
|                                  | EUR<br>2A/28 | 175 | EUR<br>2A/28 | 122 | EUR<br>2A/28 | 191 | EUR<br>2A/28 | 185 | EUR<br>2A/28 | 208 | EUR<br>2A/28 | 127 |
|----------------------------------|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|
| Náhradné diely<br>pre artikel č. | 3,06         | 175 | 2,58         | 122 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 | 9,01         | 127 |
| 70 542 11600 / 70 543 116        | 3,06         | 175 | 2,58         | 122 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 | 9,01         | 127 |
| 70 542 12000 / 70 543 12000      | 3,06         | 175 | 2,58         | 122 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 | 9,01         | 127 |
| 70 542 12500 / 70 543 125        | 3,06         | 176 | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 | 10,91        | 235 |
| 70 542 020 / 70 543 020          | 3,06         | 176 | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 | 10,91        | 235 |
| 70 542 025 / 70 543 025          | 3,06         | 176 | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 | 10,91        | 235 |
| 70 542 032 / 70 543 032          | 3,06         | 176 | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 | 10,91        | 235 |



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpinka páka



Upínacia skrutka

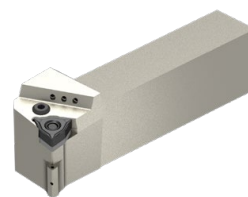
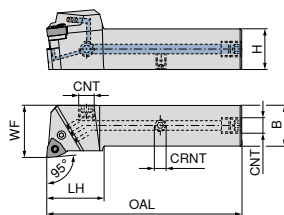


TK podložka W

## MaxiLock-N – PWLN 95° DC – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie          | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý |              | NEW<br>pravý |              |
|------------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|-------------|--------------|--------------|--------------|
|                        |         |         |           |          |          |      |       |                        |                      | 70 599 ...  | EUR<br>2A/24 | 70 599 ...   | EUR<br>2A/24 |
| PWLN R/L 2020 X06-T DC | 20      | 20      | 104       | 35       | 25       | M6   | G1/8" | 3                      | WNMG 0604            | 208,51      | 02000        | 208,51       | 02001        |
| PWLN R/L 2525 X06-T DC | 25      | 25      | 120       | 35       | 32       | M6   | G1/8" | 3                      | WNMG 0604            | 219,49      | 02500        | 219,49       | 02501        |
| PWLN R/L 2020 X08-T DC | 20      | 20      | 104       | 35       | 25       | M6   | G1/8" | 4                      | WNMG 0804            | 208,51      | 12000        | 208,51       | 12001        |
| PWLN R/L 2525 X08-T DC | 25      | 25      | 120       | 35       | 32       | M6   | G1/8" | 4                      | WNMG 0804            | 219,49      | 12500        | 219,49       | 12501        |
| PWLN R/L 3225 X08-T DC | 32      | 25      | 135       | 35       | 32       | M6   | G1/8" | 4                      | WNMG 0804            | 230,47      | 03200        | 230,47       | 03201        |



Uzatváracia skrutka



Úpínka páka



Upínacia skrutka



TK podložka W



Stavacia skrutka

Náhradné diely  
pre artikel č.

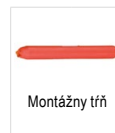
|                             |        | EUR<br>2A/28 | 70 950 ... | EUR<br>2A/28 | 70 950 ... | EUR<br>2A/28 | 70 950 ... | EUR<br>2A/28 | 70 950 ... | EUR<br>2A/28 | 70 950 ... |
|-----------------------------|--------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| 70 599 02001 / 70 599 02000 | G 1/8" | 4,46         | 294        | 15,61        | 185        | 4,00         | 208        | 9,01         | 127        | M6x6         | 3,73 86700 |
| 70 599 02501 / 70 599 02500 | G 1/8" | 4,46         | 294        | 15,61        | 185        | 4,00         | 208        | 9,01         | 127        | M6x6         | 3,73 86700 |
| 70 599 12001 / 70 599 12000 | G 1/8" | 4,46         | 294        | 15,76        | 187        | 4,39         | 209        | 10,91        | 235        | M6x6         | 3,73 86700 |
| 70 599 12501 / 70 599 12500 | G 1/8" | 4,46         | 294        | 15,76        | 187        | 4,39         | 209        | 10,91        | 235        | M6x6         | 3,73 86700 |
| 70 599 03201 / 70 599 03200 | G 1/8" | 4,46         | 294        | 15,76        | 187        | 4,39         | 209        | 10,91        | 235        | M6x6         | 3,73 86700 |



Imbus kľúč



Pružný istiaci kolík



Montážny trň

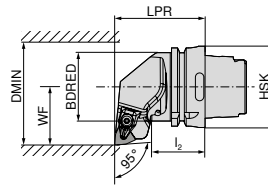
Náhradné diely  
pre artikel č.

|                             |       | EUR<br>2A/28 | 70 950 ... | EUR<br>2A/28 | 70 950 ... | EUR<br>2A/28 | 70 950 ... |
|-----------------------------|-------|--------------|------------|--------------|------------|--------------|------------|
| 70 599 02001 / 70 599 02000 | SW2,5 | 3,06         | 175        | 2,58         | 122        | 1,52         | 191        |
| 70 599 02501 / 70 599 02500 | SW2,5 | 3,06         | 175        | 2,58         | 122        | 1,52         | 191        |
| 70 599 12001 / 70 599 12000 | SW3   | 3,06         | 176        | 2,20         | 198        | 1,52         | 192        |
| 70 599 12501 / 70 599 12500 | SW3   | 3,06         | 176        | 2,20         | 198        | 1,52         | 192        |
| 70 599 03201 / 70 599 03200 | SW3   | 3,06         | 176        | 2,20         | 198        | 1,52         | 192        |

## MaxiLock-D – DWLN 95° – držiak s úpinkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



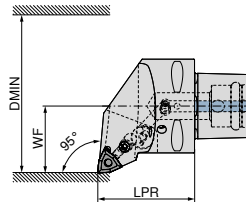
| ISO označenie       | Upínač    | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Vymeniteľná dosťička | ľavý<br>74 529 ...<br>EUR<br>2D/80 | prvý<br>74 528 ...<br>EUR<br>2D/80 |
|---------------------|-----------|-----------|----------------------|-------------|----------|------------|----------------------|------------------------------------|------------------------------------|
| HSK T63 DWLN R/L 08 | HSK-T 63  | 70        | 42,00                | 52,6        | 45       | 125        | WN.. 0804            | 281,34                             | 281,34                             |
| HSK T100 DWLN R 08  | HSK-T 100 | 80        | 45,00                | 87,6        | 55       | 125        | WN.. 0804            | 330,22                             | 330,22                             |
| HSK T100 DWLN L 08  | HSK-T 100 | 80        | 53,96                | 87,6        | 55       | 125        | WN.. 0804            | 330,22                             | 330,22                             |

| Náhradné diely<br>pre artikel č. | Náhradná úpinka<br>X-Press | Kľúč D                  | Upínacia skrutka           | TK podložka W              |
|----------------------------------|----------------------------|-------------------------|----------------------------|----------------------------|
| 74 528 508 / 74 529 508          | 70 950 ...<br>EUR<br>2A/28 | 80 950 ...<br>EUR<br>Y7 | 70 950 ...<br>EUR<br>2A/28 | 70 950 ...<br>EUR<br>2A/28 |
| 74 528 708 / 74 529 708          | 29,18 824                  | 14,60 128               | 3,73 820                   | 12,44 812                  |

## MaxiLock-N – PWLN 95° – upínací držiak s upínacou pákou

### Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Utahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | ľavý<br>84 653 ...<br>EUR<br>Y8 | prvý<br>84 652 ...<br>EUR<br>Y8 |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|---------------------------------|---------------------------------|
| PSC40 PWLN R/L 50050-08 | PSC 40 | 50        | 27       | 50         | 5                      | WN.. 0804            | DC                               | 273,36 00895                    | 273,36 00895                    |
| PSC50 PWLN R/L 65060-08 | PSC 50 | 60        | 35       | 65         | 5                      | WN.. 0804            | DC                               | 301,02 00894                    | 301,02 00894                    |
| PSC63 PWLN R/L 80065-08 | PSC 63 | 65        | 45       | 80         | 5                      | WN.. 0804            | DC                               | 341,77 00893                    | 341,77 00893                    |

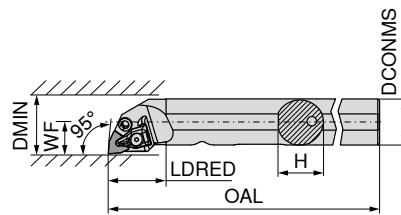
Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → Strana 39.

| Náhradné diely<br>pre artikel č. | Pružný istiaci<br>kolík | Skrutka upínacej<br>páky | Úpinka páka             | TK podložka W           |
|----------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| 84 652 00895 / 84 653 00895      | 84 950 ...<br>EUR<br>Y8 | 84 950 ...<br>EUR<br>Y8  | 84 950 ...<br>EUR<br>Y8 | 84 950 ...<br>EUR<br>Y8 |
| 84 652 00894 / 84 653 00894      | 1,38 29200              | 5,42 28700               | 18,68 28900             | 29,34 27700             |
| 84 652 00893 / 84 653 00893      | 1,38 29200              | 5,42 28700               | 18,68 28900             | 29,34 27700             |

## MaxiLock-D – DWLN 95° – vnútorný držiak s úpinkou

### Rozsah dodávky:

Vyvrtávacia tyč s úpinacím kľúčom



Obrázky zobrazujú pravé prevedenie

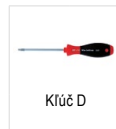


| ISO označenie    | DCONMS | H  | OAL | LDRED | WF | DMIN | Uťahovací moment | Vymeniteľná doštička | ľavý<br>70 573 ...<br>EUR<br>2A/24 | prvý<br>70 572 ...<br>EUR<br>2A/24 |
|------------------|--------|----|-----|-------|----|------|------------------|----------------------|------------------------------------|------------------------------------|
| A25R DWLN R/L 06 | 25     | 24 | 200 | 32    | 17 | 32   | 2                | WN.. 0604            | 272,87                             | 725                                |
| A32S DWLN R/L 08 | 32     | 31 | 250 | 40    | 22 | 44   | 4                | WN.. 0804            | 282,16                             | 732                                |
| A40T DWLN R/L 08 | 40     | 39 | 300 | 45    | 27 | 50   | 4                | WN.. 0804            | 314,36                             | 64000                              |



Náhradná úpinka  
X-Press

70 950 ...



Kľúč D

80 950 ...



Úpinacia skrutka

70 950 ...



Hydrant

70 950 ...



TK podložka W

70 950 ...

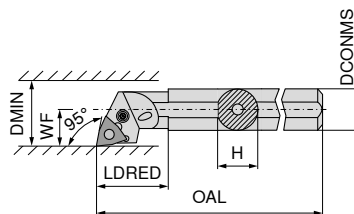
### Náhradné diely pre artikel č.

|                           |              |     |          |           |     |              |              |     |              |     |
|---------------------------|--------------|-----|----------|-----------|-----|--------------|--------------|-----|--------------|-----|
| 70 572 725 / 70 573 725   | EUR<br>2A/28 | 823 | T09 - IP | EUR<br>Y7 | 126 | M3x7 - IP    | EUR<br>2A/28 | 819 | EUR<br>2A/28 | 834 |
| 70 572 732 / 70 573 732   | 29,59        | 824 | T15 - IP | 13,81     | 128 | M4,5x12 - IP | 3,94         | 820 | 26,09        | 834 |
| 70 572 640 / 70 573 64000 | 29,18        | 824 | T15 - IP | 14,60     | 128 | M4,5x12 - IP | 3,73         | 820 | 26,09        | 834 |

## MaxiLock-N – PWLN 95° – vnútorný držiak s úpinacou pákou

### Rozsah dodávky:

Vyvrtávacia tyč s imbusovým kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie      | DCONMS | H  | OAL | LDRED | WF | DMIN | Uťahovací moment | Vymeniteľná doštička | ľavý<br>70 573 ...<br>EUR<br>2A/24 | prvý<br>70 572 ...<br>EUR<br>2A/24 |
|--------------------|--------|----|-----|-------|----|------|------------------|----------------------|------------------------------------|------------------------------------|
| A16M PWLN R/L 06   | 16     | 15 | 150 | 20    | 11 | 20   | 3                | WNMG 0604            | 221,62                             | 11600 <sup>1)</sup>                |
| A20Q PWLN R/L 06-1 | 20     | 19 | 180 | 30    | 13 | 25   | 3                | WNMG 0604            | 244,86                             | 12100 <sup>1)</sup>                |
| A25R PWLN R/L 06   | 25     | 23 | 200 | 25    | 17 | 32   | 3                | WNMG 0604            | 272,87                             | 12500 <sup>1)</sup>                |
| A32S PWLN R/L 06   | 32     | 30 | 250 | 50    | 22 | 40   | 3                | WNMG 0604            | 282,16                             | 132                                |
| A25R PWLN R/L 08   | 25     | 23 | 200 | 40    | 17 | 31   | 4                | WNMG 0804            | 273,00                             | 225                                |
| A32S PWLN R/L 08   | 32     | 30 | 250 | 50    | 22 | 40   | 4                | WNMG 0804            | 282,16                             | 032                                |
| A40T PWLN R/L 08   | 40     | 39 | 300 | 60    | 27 | 50   | 4                | WNMG 0804            | 314,36                             | 040                                |

1) poniklovaný



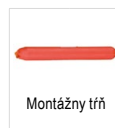
Imbus kľúč

70 950 ...



Pružný istiaci  
kolík

70 950 ...



Montážny trň

70 950 ...



Úpinka páka

70 950 ...



Úpinacia skrutka

70 950 ...



TK podložka W

70 950 ...

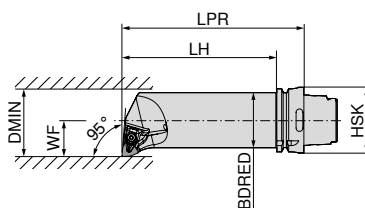
### Náhradné diely pre artikel č.

|                             |              |     |       |              |     |              |     |              |     |              |     |
|-----------------------------|--------------|-----|-------|--------------|-----|--------------|-----|--------------|-----|--------------|-----|
| 70 572 11600 / 70 573 11600 | EUR<br>2A/28 | 177 | SW2   | EUR<br>2A/28 | 177 | EUR<br>2A/28 | 129 | EUR<br>2A/28 | 217 | EUR<br>2A/28 | 217 |
| 70 572 12100 / 70 573 12100 | 3,06         | 177 | SW2   | 3,06         | 177 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 |
| 70 572 12500 / 70 573 12500 | 3,06         | 175 | SW2,5 | 2,58         | 122 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 |
| 70 572 132 / 70 573 132     | 3,06         | 175 | SW2,5 | 2,58         | 122 | 1,52         | 191 | 15,61        | 185 | 4,00         | 208 |
| 70 572 225 / 70 573 225     | 3,06         | 176 | SW3   | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 |
| 70 572 032 / 70 573 032     | 3,06         | 176 | SW3   | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 |
| 70 572 040 / 70 573 040     | 3,06         | 176 | SW3   | 2,20         | 198 | 1,52         | 192 | 15,76        | 187 | 4,39         | 209 |

# MaxiLock-D – DWLN 95° – vnútorný držiak s úpinkou

## Rozsah dodávky:

Vyvrtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač   | LPR<br>mm | LH<br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná<br>doštička | ľavý<br><b>74 537 ...</b><br>EUR<br>2D/80<br>385,77 | prvý<br><b>74 536 ...</b><br>EUR<br>2D/80<br>385,77 |
|-------------------------|----------|-----------|----------|-------------|----------|------------|------------------------|-------------------------|-----------------------------------------------------|-----------------------------------------------------|
| HSK T63 50Q DWLN R/L 08 | HSK-T 63 | 175       | 149      | 50          | 35       | 63         | 4                      | WN.. 0804               | 508                                                 | 508                                                 |

## Náhradné diely pre artikel č.

74 536 508 / 74 537 508

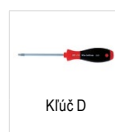


Náhradná upínka  
X-Press

**70 950 ...**

EUR  
2A/28  
29,18

824



Kľúč D

**80 950 ...**

EUR  
Y7  
14,60

128



Upínacia skrutka

**70 950 ...**

EUR  
2A/28  
3,73

820



TK podložka W

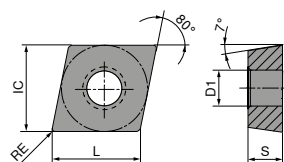
**70 950 ...**

EUR  
2A/28  
12,44

812

## CCGT / CCMT / CCET

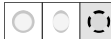
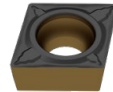
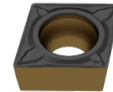
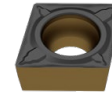
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| CC.T 0602.. | 6,4     | 2,38    | 2,8      | 6,35     |
| CC.T 09T3.. | 9,7     | 3,97    | 4,4      | 9,52     |
| CC.T 1204.. | 12,9    | 4,76    | 5,5      | 12,70    |



## CCGT / CCMT

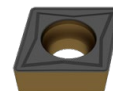
|          |          | -CF05<br>CTEP110 |     | -CF55<br>CTEP110 |     | -SF<br>TCM407  |     | -SF<br>TCM10   |     | -SMF<br>TCM10  |     | NEW<br>-SF<br>CTCP125-P |       | NEW<br>-SF<br>CTCP135-P |       |
|----------|----------|------------------|-----|------------------|-----|----------------|-----|----------------|-----|----------------|-----|-------------------------|-------|-------------------------|-------|
|          |          | DRAGONSKIN       |     | DRAGONSKIN       |     |                |     |                |     |                |     | DRAGONSKIN              |       | DRAGONSKIN              |       |
|          |          |                  |     |                  |     |                |     |                |     |                |     |                         |       |                         |       |
|          |          |                  |     |                  |     |                |     |                |     |                |     |                         |       |                         |       |
|          |          | F                |     | F                |     | F              |     | F              |     | F              |     | F                       |       | F                       |       |
|          |          | CERMET<br>CCGT   |     | CERMET<br>CCMT   |     | CERMET<br>CCGT |     | CERMET<br>CCGT |     | CERMET<br>CCMT |     | CCGT                    |       | CCGT                    |       |
|          |          | 76 247 ...       |     | 76 248 ...       |     | 70 251 ...     |     | 70 251 ...     |     | 70 249 ...     |     | 76 251 ...              |       | 76 251 ...              |       |
| ISO      | RE<br>mm | EUR<br>1A/78     |     | EUR<br>1A/78     |     | EUR<br>1A/78   |     | EUR<br>1A/78   |     | EUR<br>1A/78   |     | EUR<br>1A/08            |       | EUR<br>1A/08            |       |
| 060202EN | 0,2      | 17,35            | 002 |                  |     | 16,80          | 850 | 16,80          | 900 |                |     | 17,35                   | 50201 | 17,35                   | 70201 |
| 060204EN | 0,4      | 17,35            | 004 | 9,44             | 004 | 16,80          | 852 | 16,80          | 902 | 9,11           | 900 |                         |       |                         |       |
| 09T302EN | 0,2      | 18,49            | 014 |                  |     | 17,35          | 854 | 17,35          | 904 |                |     |                         |       |                         |       |
| 09T304EN | 0,4      | 18,49            | 016 | 12,12            | 016 |                |     | 17,35          | 906 | 11,30          | 904 |                         |       |                         |       |
| 09T308EN | 0,8      | 18,49            | 018 | 12,12            | 018 |                |     | 17,35          | 908 | 11,30          | 906 |                         |       |                         |       |
| 120404EN | 0,4      |                  |     | 17,10            | 028 |                |     | 21,71          | 910 |                |     |                         |       |                         |       |
| P        |          |                  | ●   |                  | ●   |                | ●   |                | ●   |                | ●   |                         | ●     |                         | ●     |
| M        |          |                  | ○   |                  | ○   |                | ○   |                | ○   |                | ○   |                         | ○     |                         | ○     |
| K        |          |                  | ○   |                  | ○   |                | ○   |                | ○   |                | ○   |                         | ○     |                         | ○     |
| N        |          |                  |     |                  |     |                |     |                |     |                |     |                         |       |                         |       |
| S        |          |                  |     |                  |     |                |     |                |     |                |     |                         |       |                         |       |
| H        |          |                  |     |                  |     |                |     |                |     |                |     |                         |       |                         |       |
| O        |          |                  |     |                  |     |                |     |                |     |                |     |                         |       |                         |       |

## CCMT / CCGT

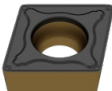
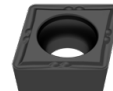
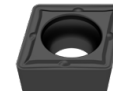
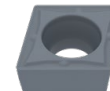
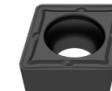
|          |     | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                                 |       | NEW                                                                                 |       |
|----------|-----|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |     | -SF                                                                               |       | -SF                                                                               |       | -SF                                                                               |       | -SMF                                                                              |       | -SMF                                                                                |       | -SMF                                                                                |       |
|          |     | CTCP115-P                                                                         |       | CTCP125-P                                                                         |       | CTCP135-P                                                                         |       | CTCP115-P                                                                         |       | CTCP125-P                                                                           |       | CTCP135-P                                                                           |       |
|          |     | DRAGONSkin                                                                        |       | DRAGONSkin                                                                        |       | DRAGONSkin                                                                        |       | DRAGONSkin                                                                        |       | DRAGONSkin                                                                          |       | DRAGONSkin                                                                          |       |
|          |     |  |       |  |       |  |       |  |       |  |       |  |       |
|          |     |  |       |  |       |  |       |  |       |  |       |  |       |
|          |     | F                                                                                 |       | F                                                                                 |       | F                                                                                 |       | F                                                                                 |       | F                                                                                   |       | F                                                                                   |       |
|          |     | CCMT                                                                              |       | CCMT                                                                              |       | CCMT                                                                              |       | CCMT                                                                              |       | CCMT                                                                                |       | CCMT                                                                                |       |
|          |     | 76 253 ...                                                                        |       | 76 253 ...                                                                        |       | 76 253 ...                                                                        |       | 76 249 ...                                                                        |       | 76 249 ...                                                                          |       | 76 249 ...                                                                          |       |
|          |     | EUR                                                                               |       | EUR                                                                               |       | EUR                                                                               |       | EUR                                                                               |       | EUR                                                                                 |       | EUR                                                                                 |       |
|          |     | 1A/08                                                                             |       | 1A/08                                                                             |       | 1A/08                                                                             |       | 1A/08                                                                             |       | 1A/08                                                                               |       | 1A/08                                                                               |       |
| ISO      | RE  |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| mm       |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| 060202EN | 0,2 |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| 060204EN | 0,4 | 9,74                                                                              | 30401 | 9,74                                                                              | 50401 | 9,74                                                                              | 70401 |                                                                                   |       | 9,74                                                                                | 50401 | 9,74                                                                                | 70401 |
| 060208EN | 0,8 |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       | 9,74                                                                                | 50601 |                                                                                     |       |
| 09T304EN | 0,4 | 12,15                                                                             | 31601 | 12,15                                                                             | 51601 | 12,15                                                                             | 71601 | 12,15                                                                             | 31601 | 12,15                                                                               | 51601 | 12,15                                                                               | 71601 |
| 09T308EN | 0,8 | 12,15                                                                             | 31801 | 12,15                                                                             | 51801 |                                                                                   |       | 12,15                                                                             | 31801 | 12,15                                                                               | 51801 |                                                                                     |       |
| 120404EN | 0,4 |                                                                                   |       | 17,10                                                                             | 52801 |                                                                                   |       |                                                                                   |       | 17,10                                                                               | 52801 |                                                                                     |       |
| 120408EN | 0,8 |                                                                                   |       | 17,10                                                                             | 53001 |                                                                                   |       | 17,10                                                                             | 33001 |                                                                                     |       | 17,10                                                                               | 73001 |
| P        |     |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ●     |                                                                                     | ●     |                                                                                     | ●     |
| M        |     |                                                                                   |       |                                                                                   |       |                                                                                   | ○     |                                                                                   |       |                                                                                     |       |                                                                                     | ○     |
| K        |     |                                                                                   | ○     |                                                                                   | ○     |                                                                                   |       |                                                                                   | ○     |                                                                                     | ○     |                                                                                     | ○     |
| N        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| S        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| H        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| O        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |

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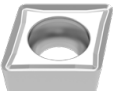
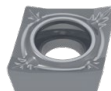
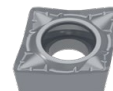
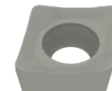
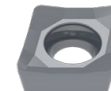
## CCGT / CCMT

|          |     | NEW                                                                                 |       | NEW                                                                                 |     | NEW                                                                                 |     | NEW                                                                                 |       | NEW                                                                                   |       |
|----------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|
|          |     | -SM                                                                                 |       | -SM                                                                                 |     | -SM                                                                                 |     | -SM                                                                                 |       | -SMQ                                                                                  |       |
|          |     | CTCP135-P                                                                           |       | CTCK110                                                                             |     | CTCK120                                                                             |     | CTCP115-P                                                                           |       | CTCP125-P                                                                             |       |
|          |     | DRAGONSkin                                                                          |       | DRAGONSkin                                                                          |     | DRAGONSkin                                                                          |     | DRAGONSkin                                                                          |       | DRAGONSkin                                                                            |       |
|          |     |  |       |  |     |  |     |  |       |  |       |
|          |     |  |       |  |     |  |     |  |       |  |       |
|          |     | M                                                                                   |       | M                                                                                   |     | M                                                                                   |     | M                                                                                   |       | M                                                                                     |       |
|          |     | CCGT                                                                                |       | CCMT                                                                                |     | CCMT                                                                                |     | CCMT                                                                                |       | CCMT                                                                                  |       |
|          |     | 76 250 ...                                                                          |       | 70 252 ...                                                                          |     | 70 252 ...                                                                          |     | 76 252 ...                                                                          |       | 76 252 ...                                                                            |       |
|          |     | EUR                                                                                 |       | EUR                                                                                 |     | EUR                                                                                 |     | EUR                                                                                 |       | EUR                                                                                   |       |
|          |     | 1A/08                                                                               |       | 1A/08                                                                               |     | 1A/08                                                                               |     | 1A/08                                                                               |       | 1A/08                                                                                 |       |
| ISO      | RE  |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| mm       |     |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| 060202EN | 0,2 | 17,35                                                                               | 70201 |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| 060204EN | 0,4 |                                                                                     |       | 9,74                                                                                | 004 | 9,74                                                                                | 554 | 9,74                                                                                | 30401 | 9,74                                                                                  | 50401 |
| 060208EN | 0,8 |                                                                                     |       | 9,74                                                                                | 006 | 9,74                                                                                | 506 | 9,74                                                                                | 30601 | 9,74                                                                                  | 70601 |
| 09T304EN | 0,4 |                                                                                     |       | 12,15                                                                               | 016 | 12,15                                                                               | 516 | 12,15                                                                               | 31601 | 12,15                                                                                 | 51601 |
| 09T308EN | 0,8 |                                                                                     |       | 12,15                                                                               | 018 | 12,15                                                                               | 518 | 12,15                                                                               | 31801 | 12,15                                                                                 | 51801 |
| 09T312EN | 1,2 |                                                                                     |       | 12,15                                                                               | 020 | 12,15                                                                               | 520 |                                                                                     |       | 12,15                                                                                 | 71801 |
| 120404EN | 0,4 |                                                                                     |       | 17,10                                                                               | 028 | 17,10                                                                               | 528 | 17,10                                                                               | 32801 | 17,10                                                                                 | 52801 |
| 120408EN | 0,8 |                                                                                     |       | 17,10                                                                               | 030 | 17,10                                                                               | 530 | 17,10                                                                               | 33001 | 17,10                                                                                 | 53001 |
| 120412EN | 1,2 |                                                                                     |       |                                                                                     |     |                                                                                     |     | 17,10                                                                               | 53201 |                                                                                       |       |
| P        |     |                                                                                     | ●     |                                                                                     | ○   |                                                                                     | ○   |                                                                                     | ●     |                                                                                       | ●     |
| M        |     |                                                                                     | ○     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       | ○     |
| K        |     |                                                                                     |       |                                                                                     | ●   |                                                                                     | ●   |                                                                                     | ○     |                                                                                       | ○     |
| N        |     |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| S        |     |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| H        |     |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| O        |     |                                                                                     |       |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |

## CCMT

|          |          | NEW                                                                               |       |                                                                                   |       |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |     |                                                                                     |       |
|----------|----------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|
|          |          | <b>-SMQ</b><br>CTCP125-P                                                          |       | <b>-M25</b><br>CTCM120                                                            |       | <b>-M25</b><br>CTPM125                                                            |     | <b>-M25</b><br>CTCM130                                                            |       | <b>-M55</b><br>CTCM120                                                              |       | <b>-M55</b><br>CTPM125                                                              |     | <b>-M55</b><br>CTCM130                                                              |       |
|          |          | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |     | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       |
|          |          |  |       |  |       |  |     |  |       |  |       |  |     |  |       |
|          |          |  |       |  |       |  |     |  |       |  |       |  |     |  |       |
|          |          | <b>F</b><br>CCMT                                                                  |       | <b>F</b><br>CCMT                                                                  |       | <b>F</b><br>CCMT                                                                  |     | <b>F</b><br>CCMT                                                                  |       | <b>M</b><br>CCMT                                                                    |       | <b>M</b><br>CCMT                                                                    |     | <b>M</b><br>CCMT                                                                    |       |
|          |          | 76 194 ...                                                                        |       | 75 210 ...                                                                        |       | 75 210 ...                                                                        |     | 75 210 ...                                                                        |       | 75 211 ...                                                                          |       | 75 211 ...                                                                          |     | 75 211 ...                                                                          |       |
| ISO      | RE<br>mm | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |     | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                        |       |
| 060204EN | 0,4      |                                                                                   |       | 9,74                                                                              | 10400 | 9,74                                                                              | 204 | 9,74                                                                              | 30400 | 9,74                                                                                | 10400 | 9,74                                                                                | 204 | 9,74                                                                                | 30400 |
| 09T304EN | 0,4      | 13,66                                                                             | 51601 | 12,15                                                                             | 11600 | 12,15                                                                             | 216 | 12,15                                                                             | 31600 | 12,15                                                                               | 11600 | 12,15                                                                               | 216 | 12,15                                                                               | 31600 |
| 09T308EN | 0,8      | 13,66                                                                             | 51801 | 12,15                                                                             | 11800 | 12,15                                                                             | 218 | 12,15                                                                             | 31800 | 12,15                                                                               | 11800 | 12,15                                                                               | 218 | 12,15                                                                               | 31800 |
| 120404EN | 0,4      | 19,19                                                                             | 52801 |                                                                                   |       |                                                                                   |     |                                                                                   |       | 17,10                                                                               | 12800 | 17,10                                                                               | 228 | 17,10                                                                               | 32800 |
| 120408EN | 0,8      | 19,19                                                                             | 53001 |                                                                                   |       |                                                                                   |     |                                                                                   |       | 17,10                                                                               | 13000 | 17,10                                                                               | 230 | 17,10                                                                               | 33000 |
| P        |          |                                                                                   | ●     |                                                                                   | ○     |                                                                                   | ○   |                                                                                   | ○     |                                                                                     | ○     |                                                                                     | ○   |                                                                                     | ○     |
| M        |          |                                                                                   |       |                                                                                   | ●     |                                                                                   | ●   |                                                                                   | ●     |                                                                                     | ●     |                                                                                     | ●   |                                                                                     | ●     |
| K        |          |                                                                                   | ○     |                                                                                   |       |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |     |                                                                                     |       |
| N        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |     |                                                                                     |       |
| S        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   | ○     |                                                                                     |       |                                                                                     |     |                                                                                     | ○     |
| H        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |     |                                                                                     |       |
| O        |          |                                                                                   |       |                                                                                   |       |                                                                                   |     |                                                                                   |       |                                                                                     |       |                                                                                     |     |                                                                                     |       |

## CCGT

|          |          | <b>-23P</b><br>H216T                                                                |     | <b>-25P</b><br>H210T                                                                |     | <b>-25P</b><br>CTPX710                                                              |       | <b>-25Q</b><br>H210T                                                                |     | <b>-25Q</b><br>CTPX710                                                                |       | <b>-27</b><br>H10T                                                                    |     | <b>-27</b><br>CTPX715                                                                 |       |
|----------|----------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------|
|          |          | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                            |       | DRAGONSKIN                                                                            |     | DRAGONSKIN                                                                            |       |
|          |          |  |     |  |     |  |       |  |     |  |       |  |     |  |       |
|          |          |  |     |  |     |  |       |  |     |  |       |  |     |  |       |
|          |          | <b>F</b><br>CCGT                                                                    |     | <b>F</b><br>CCGT                                                                    |     | <b>M</b><br>CCGT                                                                    |       | <b>M</b><br>CCGT                                                                    |     | <b>M</b><br>CCGT                                                                      |       | <b>M</b><br>CCGT                                                                      |     | <b>M</b><br>CCGT                                                                      |       |
|          |          | 70 255 ...                                                                          |     | 70 248 ...                                                                          |     | 70 248 ...                                                                          |       | 70 248 ...                                                                          |     | 70 248 ...                                                                            |       | 70 254 ...                                                                            |     | 70 254 ...                                                                            |       |
| ISO      | RE<br>mm | EUR<br>1A/90                                                                        |     | EUR<br>1A/90                                                                        |     | EUR<br>1A/90                                                                        |       | EUR<br>1A/90                                                                        |     | EUR<br>1A/90                                                                          |       | EUR<br>1A/90                                                                          |     | EUR<br>1A/90                                                                          |       |
| 060202FN | 0,2      | 13,66                                                                               | 652 | 13,66                                                                               | 636 | 16,25                                                                               | 70200 |                                                                                     |     |                                                                                       |       | 12,79                                                                                 | 600 | 15,55                                                                                 | 80200 |
| 060204FN | 0,4      | 13,66                                                                               | 654 | 13,66                                                                               | 638 | 16,25                                                                               | 70400 | 14,84                                                                               | 678 | 19,62                                                                                 | 75400 | 12,79                                                                                 | 602 | 15,55                                                                                 | 80400 |
| 09T302FN | 0,2      |                                                                                     |     | 14,30                                                                               | 639 | 16,67                                                                               | 71400 |                                                                                     |     |                                                                                       |       | 13,66                                                                                 | 604 | 15,96                                                                                 | 81400 |
| 09T304FN | 0,4      | 14,30                                                                               | 656 | 14,30                                                                               | 640 | 16,67                                                                               | 71600 | 15,69                                                                               | 680 | 20,55                                                                                 | 76600 | 13,66                                                                                 | 606 | 15,96                                                                                 | 81600 |
| 09T308FN | 0,8      | 14,30                                                                               | 658 | 14,30                                                                               | 641 | 16,67                                                                               | 71800 | 15,69                                                                               | 681 | 20,55                                                                                 | 76800 | 13,66                                                                                 | 608 | 15,96                                                                                 | 81800 |
| 09T316FN | 1,6      |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                     |     |                                                                                       |       |                                                                                       |     | 18,86                                                                                 | 72200 |
| 120402FN | 0,2      |                                                                                     |     | 16,67                                                                               | 643 |                                                                                     |       |                                                                                     |     |                                                                                       |       | 15,96                                                                                 | 610 | 19,88                                                                                 | 82600 |
| 120404FN | 0,4      |                                                                                     |     | 16,67                                                                               | 642 | 21,28                                                                               | 72800 | 18,49                                                                               | 682 | 23,12                                                                                 | 77800 | 15,96                                                                                 | 612 | 19,88                                                                                 | 82800 |
| 120408FN | 0,8      |                                                                                     |     | 16,67                                                                               | 644 | 21,28                                                                               | 73000 | 18,49                                                                               | 686 | 23,12                                                                                 | 78000 | 15,96                                                                                 | 614 | 19,88                                                                                 | 83000 |
| P        |          |                                                                                     |     |                                                                                     |     |                                                                                     | ●     |                                                                                     |     |                                                                                       | ●     |                                                                                       |     |                                                                                       | ●     |
| M        |          |                                                                                     |     |                                                                                     |     |                                                                                     | ●     |                                                                                     |     |                                                                                       | ●     |                                                                                       |     |                                                                                       | ●     |
| K        |          |                                                                                     | ○   |                                                                                     | ○   |                                                                                     |       |                                                                                     | ○   |                                                                                       |       |                                                                                       | ○   |                                                                                       | ○     |
| N        |          |                                                                                     | ●   |                                                                                     | ●   |                                                                                     | ●     |                                                                                     | ●   |                                                                                       | ●     |                                                                                       | ●   |                                                                                       | ●     |
| S        |          |                                                                                     |     |                                                                                     | ○   |                                                                                     | ●     |                                                                                     | ○   |                                                                                       | ●     |                                                                                       |     |                                                                                       | ●     |
| H        |          |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                     |     |                                                                                       |       |                                                                                       |     |                                                                                       |       |
| O        |          |                                                                                     | ○   |                                                                                     | ○   |                                                                                     |       |                                                                                     | ○   |                                                                                       |       |                                                                                       | ○   |                                                                                       | ○     |

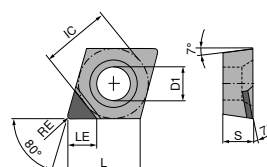


| NEW                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             | NEW                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>-F05</b><br>CTPX710                                                                                                                                                                                                                                      | <b>-29</b><br>H216T                                                                                                                                                                                                                                         | <b>-29</b><br>CTPX715                                                                                                                                                                                                                                       |
| DRAGONSKIN                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             | DRAGONSKIN                                                                                                                                                                                                                                                  |
|    |    |    |
|                                                                                                                                                                          |                                                                                                                                                                          |                                                                                                                                                                          |

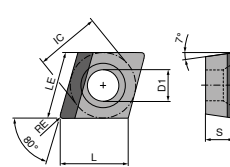
9

## CCGW / CCGT

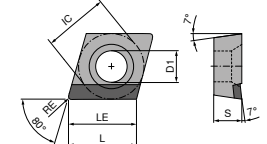
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| CCG. 0602.. | 6,4     | 2,38    | 2,8      | 6,35     |
| CCG. 09T3.. | 9,7     | 3,97    | 4,4      | 9,52     |
| CCG. 1204.. | 12,9    | 4,76    | 5,5      | 12,70    |



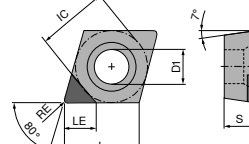
CCGT A



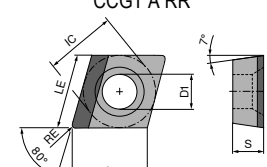
CCGT A LL



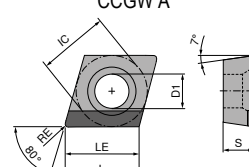
CCGT A RR



CCGW A



CCGW A LL



CCGW A RR

## CCGW / CCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDMD05 |       | CTDPD20 |       | CTDPD20 |       | -Q<br>CTDPD20 |     | -Q<br>CTDPD20 |     |
|----------|----------|--------------|----------|---------|-------|---------|-------|---------|-------|---------------|-----|---------------|-----|
|          |          |              |          | EUR     | Y0    | EUR     | Y0    | EUR     | Y0    | EUR           | Y0  | EUR           | Y0  |
| 060201FN | 0,1      | A (1)        | 3,4      |         |       |         |       |         |       |               |     |               |     |
| 060201FN | 0,1      | A (1)        | 3,5      |         |       |         |       |         |       |               |     |               |     |
| 060202FN | 0,2      | A (1)        | 2,5      | 335,46  | 050   |         |       |         |       |               |     |               |     |
| 060202FN | 0,2      | A (1)        | 3,3      |         |       |         |       |         |       |               |     |               |     |
| 060202FN | 0,2      | A (1)        | 3,4      |         |       | 62,33   | 100   | 62,33   | 100   | 79,05         | 102 | 79,05         | 102 |
| 060204FN | 0,4      | A (1)        | 2,5      | 335,46  | 052   |         |       |         |       |               |     |               |     |
| 060204FN | 0,4      | A (1)        | 3,1      |         |       |         |       |         |       |               |     |               |     |
| 060204FN | 0,4      | A (1)        | 3,2      |         |       | 62,33   | 102   | 62,33   | 102   | 79,05         | 104 | 79,05         | 104 |
| 060208FN | 0,8      | A (1)        | 2,5      | 335,46  | 05300 |         |       |         |       |               |     |               |     |
| 060208FN | 0,8      | A (1)        | 3,0      |         |       | 62,33   | 10300 | 62,33   | 10300 |               |     |               |     |
| 09T301FN | 0,1      | A (1)        | 4,5      |         |       |         |       |         |       |               |     |               |     |
| 09T302FN | 0,2      | A (1)        | 4,4      |         |       |         |       |         |       | 80,54         | 111 | 80,54         | 111 |
| 09T302FN | 0,2      | A (1)        | 4,5      |         |       | 63,69   | 10500 | 63,69   | 10500 | 80,54         | 112 | 80,54         | 112 |
| 09T304FN | 0,4      | A (1)        | 2,5      | 339,63  | 054   |         |       |         |       |               |     |               |     |
| 09T304FN | 0,4      | A (1)        | 4,2      |         |       |         |       |         |       | 80,54         | 114 | 80,54         | 114 |
| 09T304FN | 0,4      | A (1)        | 4,3      |         |       | 63,69   | 104   | 63,69   | 104   |               |     |               |     |
| 09T308FN | 0,8      | A (1)        | 2,5      | 339,63  | 056   |         |       |         |       |               |     |               |     |
| 09T308FN | 0,8      | A (1)        | 4,1      |         |       | 63,69   | 106   | 63,69   | 106   |               |     |               |     |
| 120402FN | 0,2      | A (1)        | 4,4      |         |       |         |       |         |       | 81,89         | 122 | 81,89         | 122 |
| 120404FN | 0,4      | A (1)        | 4,2      |         |       |         |       |         |       | 81,89         | 124 | 81,89         | 124 |
| 120404FN | 0,4      | A (1)        | 4,3      |         |       | 65,12   | 108   | 65,12   | 108   |               |     |               |     |
| 120408FN | 0,8      | A (1)        | 4,1      |         |       | 65,12   | 110   | 65,12   | 110   |               |     |               |     |
| P        |          |              |          |         |       |         |       |         |       |               |     |               |     |
| M        |          |              |          |         |       |         |       |         |       |               |     |               |     |
| K        |          |              |          |         |       |         |       |         |       |               |     |               |     |
| N        |          |              |          |         |       |         |       |         |       |               |     |               |     |
| S        |          |              |          |         |       |         |       |         |       |               |     |               |     |
| H        |          |              |          |         |       |         |       |         |       |               |     |               |     |
| O        |          |              |          |         |       |         |       |         |       |               |     |               |     |

## CCGW / CCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO       | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDPD20              |  | CTDPD20              |  | -CB1<br>CTDPD20      |  | -CB2<br>CTDPD20      |  | -CB1<br>CTDPD20      |  | -Q-CB2<br>CTDPD20    |  |
|-----------|----------|--------------|----------|----------------------|--|----------------------|--|----------------------|--|----------------------|--|----------------------|--|----------------------|--|
|           |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
|           |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
|           |          |              |          | F<br>DIAMOND<br>CCGW |  | F<br>DIAMOND<br>CCGW |  | F<br>DIAMOND<br>CCGT |  | M<br>DIAMOND<br>CCGT |  | F<br>DIAMOND<br>CCGT |  | M<br>DIAMOND<br>CCGT |  |
|           |          |              |          | 71 172 ...           |  | 71 172 ...           |  | 71 300 ...           |  | 71 168 ...           |  | 71 305 ...           |  | 71 169 ...           |  |
|           |          |              |          | EUR<br>Y0            |  | EUR<br>Y0            |  | EUR<br>Y0            |  | EUR<br>Y0            |  | EUR<br>Y0            |  | EUR<br>Y0            |  |
| 060202FN  | 0,2      | A (1)        | 3,40     |                      |  |                      |  | 74,02                |  |                      |  |                      |  |                      |  |
| 060204FN  | 0,4      | A (1)        | 3,10     |                      |  |                      |  | 74,02                |  |                      |  | 84,89                |  |                      |  |
| 060204FN  | 0,4      | A (1)        | 3,20     |                      |  |                      |  | 74,02                |  | 77,53                |  | 10001                |  |                      |  |
| 060204FRR | 0,4      | A (1)        | 6,45     |                      |  | 102,23               |  | 10101                |  |                      |  |                      |  |                      |  |
| 060204FLL | 0,4      | A (1)        | 6,45     | 102,23               |  | 10001                |  |                      |  |                      |  |                      |  |                      |  |
| 060208FN  | 0,8      | A (1)        | 3,00     |                      |  |                      |  | 74,02                |  | 10600                |  |                      |  |                      |  |
| 09T302FN  | 0,2      | A (1)        | 4,40     |                      |  |                      |  |                      |  |                      |  |                      |  | 90,71                |  |
| 09T302FN  | 0,2      | A (1)        | 4,50     |                      |  |                      |  | 75,65                |  | 112                  |  |                      |  | 10001                |  |
| 09T304FN  | 0,4      | A (1)        | 4,20     |                      |  |                      |  |                      |  |                      |  | 85,83                |  | 114                  |  |
| 09T304FN  | 0,4      | A (1)        | 4,30     |                      |  |                      |  | 75,65                |  | 114                  |  |                      |  | 90,71                |  |
| 09T308FN  | 0,8      | A (1)        | 4,10     |                      |  |                      |  | 75,65                |  | 118                  |  |                      |  |                      |  |
| 09T308FRR | 0,8      | A (1)        | 9,70     |                      |  | 108,84               |  | 10301                |  |                      |  |                      |  |                      |  |
| 09T308FLL | 0,8      | A (1)        | 9,70     | 108,84               |  | 10201                |  |                      |  |                      |  |                      |  |                      |  |
| 09T312FLL | 1,2      | A (1)        | 9,70     | 108,84               |  | 10401                |  |                      |  |                      |  |                      |  |                      |  |
| 120404FN  | 0,4      | A (1)        | 4,20     |                      |  |                      |  |                      |  |                      |  | 88,15                |  | 124                  |  |
| 120404FN  | 0,4      | A (1)        | 4,30     |                      |  |                      |  | 83,39                |  | 124                  |  |                      |  | 92,34                |  |
| 120408FN  | 0,8      | A (1)        | 4,10     |                      |  |                      |  | 83,39                |  | 128                  |  |                      |  |                      |  |
| 120412FRR | 1,2      | A (1)        | 12,90    |                      |  | 120,41               |  | 10601                |  |                      |  |                      |  |                      |  |
| 120412FLL | 1,2      | A (1)        | 12,90    | 120,41               |  | 10501                |  |                      |  |                      |  |                      |  |                      |  |
| P         |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
| M         |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
| K         |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
| N         |          |              |          | •                    |  | •                    |  | •                    |  | •                    |  | •                    |  | •                    |  |
| S         |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
| H         |          |              |          |                      |  |                      |  |                      |  |                      |  |                      |  |                      |  |
| O         |          |              |          | •                    |  | •                    |  | •                    |  | •                    |  | •                    |  | •                    |  |

## CCGT / CCGW

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

|           |          |              |          | CTDPS30              | -Q<br>CTDPS30        | -Q<br>CTDPS30        | CTDPS30              | CTDPS30              | -CB2<br>CTDPS30      |
|-----------|----------|--------------|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|           |          |              |          |                      |                      |                      |                      |                      |                      |
|           |          |              |          |                      |                      |                      |                      |                      |                      |
|           |          |              |          | F<br>DIAMOND<br>CCGT | F<br>DIAMOND<br>CCGW | F<br>DIAMOND<br>CCGT | F<br>DIAMOND<br>CCGT | F<br>DIAMOND<br>CCGT | M<br>DIAMOND<br>CCGT |
|           |          |              |          | 71 166 ...           | 71 125 ...           | 71 126 ...           | 71 170 ...           | 71 170 ...           | 71 301 ...           |
| ISO       | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0            | EUR<br>Y0            | EUR<br>Y0            | EUR<br>Y0            | EUR<br>Y0            | EUR<br>Y0            |
| 060201FN  | 0,1      | A (1)        | 3,50     | 70,92                | 20001                |                      |                      |                      |                      |
| 060202FN  | 0,2      | A (1)        | 3,30     |                      | 79,05                | 152                  | 79,05                |                      |                      |
| 060202FN  | 0,2      | A (1)        | 3,40     | 70,92                | 20101                |                      |                      |                      | 74,02                |
| 060204FN  | 0,4      | A (1)        | 3,20     |                      |                      |                      |                      |                      | 74,02                |
| 060204FRR | 0,4      | A (1)        | 6,45     |                      |                      |                      |                      | 102,23               | 20101                |
| 060204FLL | 0,4      | A (1)        | 6,45     |                      |                      |                      | 102,23               | 20001                |                      |
| 060208FN  | 0,8      | A (1)        | 3,00     |                      |                      |                      |                      |                      | 74,02                |
| 060208FRR | 0,8      | A (1)        | 6,45     |                      |                      |                      | 102,23               | 20201                |                      |
| 060208FLL | 0,8      | A (1)        | 6,45     |                      |                      |                      |                      |                      |                      |
| 09T301FN  | 0,1      | A (1)        | 4,50     |                      | 80,54                | 16300                |                      |                      |                      |
| 09T302FN  | 0,2      | A (1)        | 4,40     |                      | 80,54                | 162                  | 80,54                |                      |                      |
| 09T302FN  | 0,2      | A (1)        | 4,50     | 72,57                | 20201                |                      |                      |                      | 79,99                |
| 09T304FN  | 0,4      | A (1)        | 4,30     |                      |                      |                      |                      |                      | 79,99                |
| 09T308FN  | 0,8      | A (1)        | 4,10     |                      |                      |                      |                      |                      | 79,99                |
| 09T308FRR | 0,8      | A (1)        | 9,70     |                      |                      |                      |                      | 108,84               | 20501                |
| 09T308FLL | 0,8      | A (1)        | 9,70     |                      |                      |                      | 108,84               | 20401                |                      |
| 120402FN  | 0,2      | A (1)        | 4,40     |                      |                      | 81,89                | 172                  |                      |                      |
| 120404FN  | 0,4      | A (1)        | 4,20     |                      |                      | 81,89                | 174                  |                      |                      |
| 120404FN  | 0,4      | A (1)        | 4,30     | 72,57                | 20301                |                      |                      |                      | 83,39                |
| 120408FN  | 0,8      | A (1)        | 4,10     |                      |                      |                      |                      |                      | 83,39                |
| 120412FRR | 1,2      | A (1)        | 12,90    |                      |                      |                      |                      | 120,41               | 20701                |
| 120412FLL | 1,2      | A (1)        | 12,90    |                      |                      |                      | 120,41               | 20601                |                      |
| P         |          |              |          |                      |                      |                      |                      |                      |                      |
| M         |          |              |          |                      |                      |                      |                      |                      |                      |
| K         |          |              |          |                      |                      |                      |                      |                      |                      |
| N         |          |              |          | •                    | •                    | •                    | •                    | •                    | •                    |
| S         |          |              |          |                      |                      |                      |                      |                      |                      |
| H         |          |              |          |                      |                      |                      |                      |                      |                      |
| O         |          |              |          | •                    | •                    | •                    | •                    | •                    | •                    |

## CCGT / CCGW

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | -Q-CB2<br>CTDPS30           |  | CTDPU20                     |  | -CB3<br>CTDPU20             |  | CTDPS30                     |  |
|----------|----------|--------------|----------|-----------------------------|--|-----------------------------|--|-----------------------------|--|-----------------------------|--|
|          |          |              |          |                             |  |                             |  |                             |  |                             |  |
|          |          |              |          | <b>M</b><br>DIAMOND<br>CCGT |  | <b>F</b><br>DIAMOND<br>CCGW |  | <b>R</b><br>DIAMOND<br>CCGT |  | <b>F</b><br>DIAMOND<br>CCGW |  |
|          |          |              |          | 71 306 ...                  |  | 71 171 ...                  |  | 71 302 ...                  |  | 71 171 ...                  |  |
|          |          |              |          | EUR<br>Y0                   |  | EUR<br>Y0                   |  | EUR<br>Y0                   |  | EUR<br>Y0                   |  |
| 060201FN | 0,1      | A (1)        | 3,5      |                             |  |                             |  |                             |  | 69,25                       |  |
| 060202FN | 0,2      | A (1)        | 3,3      | 84,89                       |  |                             |  |                             |  | 69,25                       |  |
| 060202FN | 0,2      | A (1)        | 3,4      |                             |  |                             |  |                             |  |                             |  |
| 060204FN | 0,4      | A (1)        | 3,1      | 84,89                       |  |                             |  |                             |  | 69,25                       |  |
| 060204FN | 0,4      | A (1)        | 3,2      |                             |  |                             |  | 74,02                       |  | 69,25                       |  |
| 09T302FN | 0,2      | A (1)        | 4,4      | 85,83                       |  |                             |  |                             |  |                             |  |
| 09T302FN | 0,2      | A (1)        | 4,5      |                             |  |                             |  |                             |  | 72,57                       |  |
| 09T304FN | 0,4      | A (1)        | 4,2      | 85,83                       |  |                             |  |                             |  |                             |  |
| 09T304FN | 0,4      | A (1)        | 4,3      |                             |  | 74,22                       |  | 79,99                       |  | 72,57                       |  |
| 09T308FN | 0,8      | A (1)        | 4,1      |                             |  | 74,22                       |  | 79,99                       |  |                             |  |
| 120402FN | 0,2      | A (1)        | 4,4      | 88,15                       |  |                             |  |                             |  |                             |  |
| 120404FN | 0,4      | A (1)        | 4,2      | 88,15                       |  |                             |  |                             |  |                             |  |
| 120404FN | 0,4      | A (1)        | 4,3      |                             |  |                             |  |                             |  | 74,22                       |  |
| P        |          |              |          |                             |  |                             |  |                             |  |                             |  |
| M        |          |              |          |                             |  |                             |  |                             |  |                             |  |
| K        |          |              |          |                             |  |                             |  |                             |  |                             |  |
| N        |          |              |          |                             |  |                             |  |                             |  |                             |  |
| S        |          |              |          |                             |  |                             |  |                             |  |                             |  |
| H        |          |              |          |                             |  |                             |  |                             |  |                             |  |
| O        |          |              |          |                             |  |                             |  |                             |  |                             |  |

## CCGW / CCGT

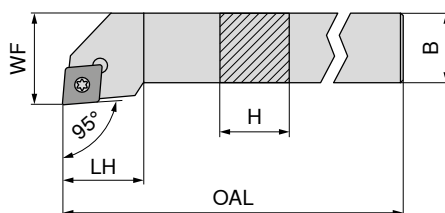
▲ TCE(NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | CTDCD10    |       | -CB1<br>CTDCD10 |       | -Q-CB1<br>CTDCD10 |       | -CB2<br>CTDCD10 |       | -Q-CB2<br>CTDCD10 |       |
|----------|----------|--------------|----------|------------|-------|-----------------|-------|-------------------|-------|-----------------|-------|-------------------|-------|
|          |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
|          |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
|          |          |              |          | F          |       | F               |       | F                 |       | M               |       | M                 |       |
|          |          |              |          | DIAMOND    |       | DIAMOND         |       | DIAMOND           |       | DIAMOND         |       | DIAMOND           |       |
|          |          |              |          | CCGW       |       | CCGT            |       | CCGT              |       | CCGT            |       | CCGT              |       |
|          |          |              |          | 71 171 ... |       | 71 300 ...      |       | 71 167 ...        |       | 71 301 ...      |       | 71 306 ...        |       |
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0  |       | EUR<br>Y0       |       | EUR<br>Y0         |       | EUR<br>Y0       |       | EUR<br>Y0         |       |
| 060202FN | 0,2      | A (1)        | 2,3      |            |       |                 |       | 108,84            | 40001 |                 |       |                   |       |
| 060202FN | 0,2      | A (1)        | 2,4      | 80,81      | 40001 | 97,66           | 302   |                   |       | 97,66           | 30200 |                   |       |
| 060204FN | 0,4      | A (1)        | 2,1      |            |       |                 |       | 108,84            | 40101 |                 |       | 103,89            | 304   |
| 060204FN | 0,4      | A (1)        | 2,2      | 80,81      | 40101 | 97,66           | 304   |                   |       | 97,66           | 304   |                   |       |
| 060208FN | 0,8      | A (1)        | 2,0      |            |       | 97,66           | 30600 |                   |       |                 |       |                   |       |
| 09T302FN | 0,2      | A (1)        | 2,3      |            |       |                 |       |                   |       |                 |       | 104,69            | 31200 |
| 09T302FN | 0,2      | A (1)        | 2,4      | 87,42      | 40201 |                 |       |                   |       | 100,77          | 31200 |                   |       |
| 09T304FN | 0,4      | A (1)        | 2,1      |            |       |                 |       | 110,50            | 40201 |                 |       | 104,69            | 314   |
| 09T304FN | 0,4      | A (1)        | 2,2      | 87,42      | 40301 | 100,77          | 314   |                   |       | 100,77          | 314   |                   |       |
| 09T308FN | 0,8      | A (1)        | 2,0      | 87,42      | 40401 |                 |       |                   |       | 100,77          | 31600 |                   |       |
| 120404FN | 0,4      | A (1)        | 2,1      |            |       |                 |       | 112,13            | 40301 |                 |       | 107,16            | 324   |
| 120404FN | 0,4      | A (1)        | 2,2      |            |       |                 |       |                   |       | 113,27          | 32600 |                   |       |
| 120408FN | 0,8      | A (1)        | 2,0      | 94,01      | 40501 |                 |       |                   |       | 113,27          | 328   |                   |       |
| 120408FN | 0,8      | A (1)        | 2,1      |            |       |                 |       |                   |       |                 |       |                   |       |
| P        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
| M        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
| K        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
| N        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
| S        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
| H        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |
| O        |          |              |          |            |       |                 |       |                   |       |                 |       |                   |       |

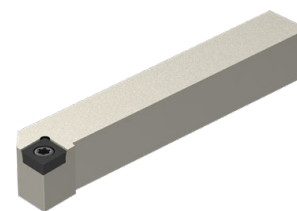
## MaxiLock-S – SCLC 95° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 636 ...

EUR  
2A/24

NEW

pravý

70 636 ...

EUR  
2A/24

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka |        |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|--------------------|--------|-------|
| SCLC R/L 0808 D06 | 8       | 8       | 60        | 9        | 10       | 1,2                    | CC.. 0602          | 73,66  | 00800 |
| SCLC R/L 1010 E06 | 10      | 10      | 70        | 9        | 12       | 1,2                    | CC.. 0602          | 78,58  | 01000 |
| SCLC R/L 1212 F09 | 12      | 12      | 80        | 15       | 16       | 3,2                    | CC.. 09T3          | 78,58  | 01200 |
| SCLC R/L 1616 H09 | 16      | 16      | 100       | 17       | 20       | 3,2                    | CC.. 09T3          | 98,23  | 01600 |
| SCLC R/L 2020 K09 | 20      | 20      | 125       | 17       | 25       | 3,2                    | CC.. 09T3          | 104,12 | 02000 |
| SCLC R/L 1616 H12 | 16      | 16      | 100       | 20       | 20       | 5                      | CC.. 1204          | 98,23  | 11600 |
| SCLC R/L 2020 K12 | 20      | 20      | 125       | 20       | 25       | 5                      | CC.. 1204          | 104,12 | 12000 |
| SCLC R/L 2525 M12 | 25      | 25      | 150       | 20       | 32       | 5                      | CC.. 1204          | 108,05 | 12500 |
| SCLC R/L 3225 P12 | 32      | 25      | 170       | 20       | 32       | 5                      | CC.. 1204          | 112,97 | 13200 |

73,66

00800

73,66

00801

78,58

01000

78,58

01001

78,58

01200

78,58

01201

98,23

01600

98,23

01601

104,12

02000

104,12

02001

98,23

11600

98,23

11601

104,12

12000

104,12

12001

108,05

12500

108,05

12501

112,97

13200

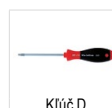
112,97

13201

## Náhradné diely

pre artikel č.

|                             | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
|-----------------------------|-----------|-----|--------------|-------|--------------|-----|--------------|-----|
| 70 636 00800 / 70 636 00801 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 636 01000 / 70 636 01001 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 636 01200 / 70 636 01201 | 11,23     | 120 | 4,68         | 87900 |              |     |              |     |
| 70 636 01600 / 70 636 01601 | 11,23     | 120 | 4,68         | 87900 |              |     |              |     |
| 70 636 02000 / 70 636 02001 | 11,23     | 120 | 4,68         | 87900 |              |     |              |     |
| 70 636 11600 / 70 636 11601 | 11,23     | 120 | 3,73         | 820   | 15,48        | 166 | 5,81         | 170 |
| 70 636 12000 / 70 636 12001 | 11,23     | 120 | 3,73         | 820   | 15,48        | 166 | 5,81         | 170 |
| 70 636 12500 / 70 636 12501 | 11,23     | 120 | 3,73         | 820   | 15,48        | 166 | 5,81         | 170 |
| 70 636 13200 / 70 636 13201 | 11,23     | 120 | 3,73         | 820   | 15,48        | 166 | 5,81         | 170 |



Kľúč D



Upínacia skrutka



TK podložka C

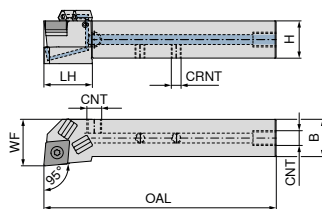


Vložka

## MaxiLock-S – SCLC 95° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT  | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 770 ... |       | NEW<br>pravý<br>70 770 ... |       |
|----------------------|---------|---------|-----------|----------|----------|-------|-------|------------------------|----------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |       |       |                        |                      | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| SCLC R/L 1010 E06 DC | 10      | 10      | 70        | 14       | 12       | M6    | M6    | 1,2                    | CC.. 0602            | 166,29                    | 01001 | 166,29                     | 01000 |
| SCLC R/L 1212 F09 DC | 12      | 12      | 80        | 19       | 16       | M6    | M6    | 3,2                    | CC.. 09T3            | 166,29                    | 01201 | 166,29                     | 01200 |
| SCLC R/L 1616 H09 DC | 16      | 16      | 100       | 26       | 20       | M6    | G1/8" | 3,2                    | CC.. 09T3            | 184,78                    | 11601 | 184,78                     | 01600 |
| SCLC R/L 2020 K09 DC | 20      | 20      | 125       | 28       | 25       | M6    | G1/8" | 3,2                    | CC.. 09T3            | 195,86                    | 12001 | 195,86                     | 02000 |
| SCLC R/L 1616 H12 DC | 16      | 16      | 100       | 28       | 20       | M6    | G1/8" | 5                      | CC.. 1204            | 184,78                    | 01601 | 184,78                     | 11600 |
| SCLC R/L 2020 K12 DC | 20      | 20      | 125       | 26       | 25       | M6    | G1/8" | 5                      | CC.. 1204            | 195,86                    | 02001 | 195,86                     | 12000 |
| SCLC R/L 2525 M12 DC | 25      | 25      | 150       | 28       | 30       | M6    | G1/8" | 5                      | CC.. 1204            | 203,26                    | 02501 | 203,26                     | 02500 |
| SCLC R/L 3225 P12 DC | 32      | 25      | 170       | 26       | 32       | G1/8" | G1/8" | 5                      | CC.. 1204            | 213,40                    | 03201 | 213,40                     | 03200 |

Náhradné diely  
pre artikel č.

|                             | 70 950 ...   |       | 70 950 ...   |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 770 01000 / 70 770 01001 | 5,12         | 857   |              |     |              |       | 3,73         | 86700 |              |     |
| 70 770 01200 / 70 770 01201 | 3,94         | 859   |              |     |              |       | 3,73         | 86700 |              |     |
| 70 770 01600 / 70 770 11601 | 4,68         | 87900 | 12,10        | 165 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 770 02000 / 70 770 12001 | 4,68         | 87900 | 12,10        | 165 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 770 11600 / 70 770 01601 | 3,73         | 820   | 15,48        | 166 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 170 |
| 70 770 12000 / 70 770 02001 | 3,73         | 820   | 15,48        | 166 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 170 |
| 70 770 02500 / 70 770 02501 | 3,73         | 820   | 15,48        | 166 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 170 |
| 70 770 03200 / 70 770 03201 | 3,73         | 820   | 15,48        | 166 | 2,13         | 88000 |              |       | 5,81         | 170 |

Náhradné diely  
pre artikel č.

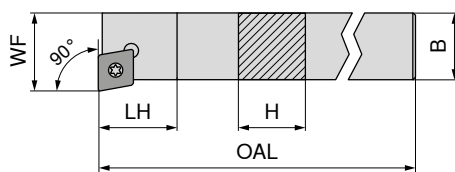
|                             | 70 950 ...   |       | 80 950 ... |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>Y7  |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 770 01000 / 70 770 01001 |              |       | 7,72       | 039 |              |       |              |       |              |     |
| 70 770 01200 / 70 770 01201 |              |       | 11,23      | 120 |              |       |              |       |              |     |
| 70 770 01600 / 70 770 11601 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 770 02000 / 70 770 12001 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 770 11600 / 70 770 01601 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 770 12000 / 70 770 02001 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 770 02500 / 70 770 02501 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 770 03200 / 70 770 03201 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |



## MaxiLock-S – SCFC 90° – upínací držiak s upínacou skrutkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

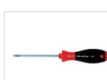


| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý<br>70 761 ...<br>EUR<br>2A/24 | pravý<br>70 760 ...<br>EUR<br>2A/24 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|------------------------------------|-------------------------------------|
| SCFC R 0808 D06   | 8       | 8       | 60        | 10       | 10       | 1,2                    | CC.. 0602            |                                    | 74,81 008                           |
| SCFC R 1010 E06   | 10      | 10      | 70        | 10       | 12       | 1,2                    | CC.. 0602            |                                    | 80,85 010                           |
| SCFC R 1212 F09   | 12      | 12      | 80        | 13       | 16       | 3,2                    | CC.. 09T3            |                                    | 80,85 012                           |
| SCFC R 1616 H09   | 16      | 16      | 100       | 13       | 20       | 3,2                    | CC.. 09T3            |                                    | 100,14 016                          |
| SCFC R/L 2020 K12 | 20      | 20      | 125       | 17       | 25       | 5                      | CC.. 1204            | 104,42 02000 <sup>1)</sup>         | 106,45 020                          |

1) poniklovaný

Náhradné diely  
pre artikel č.

|                           | 80 950 ...<br>EUR<br>Y7 | 70 950 ...<br>EUR<br>2A/28 | 70 950 ...<br>EUR<br>2A/28 | 70 950 ...<br>EUR<br>2A/28 | 70 950 ...<br>EUR<br>2A/28 |
|---------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 70 760 008                | 9,57 110                |                            | 2,90 13800                 |                            |                            |
| 70 760 010                | 9,57 110                |                            | 2,90 13800                 |                            |                            |
| 70 760 012                | 11,39 113               |                            | 3,94 113                   |                            |                            |
| 70 760 016                |                         | 10,35 398                  | 3,94 113                   | 12,10 165                  | 5,81 171                   |
| 70 760 020 / 70 761 02000 |                         | 10,35 398                  | 3,22 114                   | 15,48 166                  | 5,81 170                   |



Kľúč D



Kombinovaný kľúč



Upínacia skrutka



TK podložka C

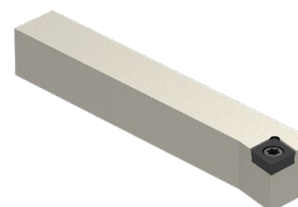
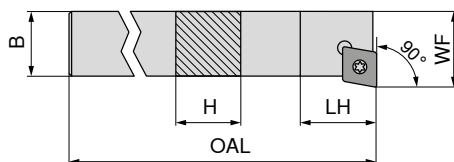


Vložka

## MaxiLock-S – SCFC 90° – upínací držiak s upínacou skrutkou

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



NEW

ľavý

70 635 ...

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |
|-----------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|
| SCFC L 0808 D06 | 8       | 8       | 60        | 10       | 10       | 1,2                    | CC.. 0602            | 73,66 00800  |
| SCFC L 1010 E06 | 10      | 10      | 70        | 10       | 12       | 1,2                    | CC.. 0602            | 78,58 01000  |
| SCFC L 1212 F09 | 12      | 12      | 80        | 13       | 16       | 3,2                    | CC.. 09T3            | 78,58 01200  |
| SCFC L 1616 H09 | 16      | 16      | 100       | 13       | 20       | 3,2                    | CC.. 09T3            | 98,23 01600  |

Náhradné diely  
pre artikel č.

|              | 80 950 ...<br>EUR<br>Y7 | 70 950 ...<br>EUR<br>2A/28 |
|--------------|-------------------------|----------------------------|
| 70 635 00800 | 7,72 039                | 5,12 857                   |
| 70 635 01000 | 7,72 039                | 5,12 857                   |
| 70 635 01200 | 11,23 120               | 4,68 87900                 |
| 70 635 01600 | 11,23 120               | 4,68 87900                 |



Kľúč D

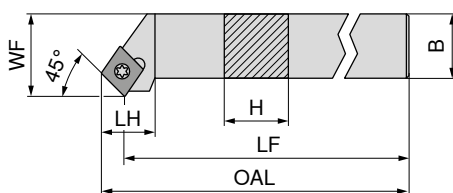


Upínacia skrutka

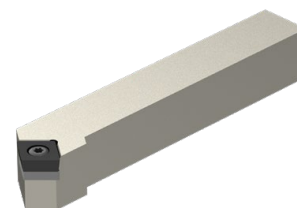
## MaxiLock-S – SCSC 45° – upínací držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 638 ...

EUR  
2A/24

NEW

pravý

70 638 ...

EUR  
2A/24

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |        |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|---------------------|--------|-------|
| SCSC R 1616 H12   | 16      | 16      | 100       | 20       | 20       | 5                      | CC.. 1204           |        |       |
| SCSC R/L 2020 K12 | 20      | 20      | 125       | 20       | 25       | 5                      | CC.. 1204           | 104,12 | 02000 |
| SCSC R/L 2525 M12 | 25      | 25      | 150       | 20       | 32       | 5                      | CC.. 1204           | 108,05 | 02500 |

98,23 01601  
104,12 02001  
108,05 02501



Kľúč D



Upínacia skrutka



TK podložka C



Vložka

### Náhradné diely pre artikel č.

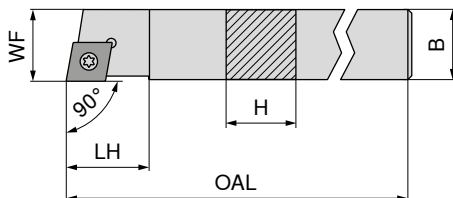
|                             |          |       |     |              |      |     |       |     |      |      |     |
|-----------------------------|----------|-------|-----|--------------|------|-----|-------|-----|------|------|-----|
| 70 638 01601                | T15 - IP | 11,23 | 120 | M4,5x12 - IP | 3,73 | 820 | 15,48 | 166 | M4,5 | 5,81 | 170 |
| 70 638 02001 / 70 638 02000 | T15 - IP | 11,23 | 120 | M4,5x12 - IP | 3,73 | 820 | 15,48 | 166 | M4,5 | 5,81 | 170 |
| 70 638 02501 / 70 638 02500 | T15 - IP | 11,23 | 120 | M4,5x12 - IP | 3,73 | 820 | 15,48 | 166 | M4,5 | 5,81 | 170 |

## MaxiLock-S – SCAC 90° – upínací držiak s upínacou skrutkou

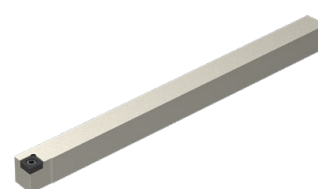
▲ pre dlhotočné automaty

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 633 ...

EUR  
2A/24

NEW

pravý

70 633 ...

EUR  
2A/24

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |        |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|---------------------|--------|-------|
| SCAC R/L 0808 K06 | 8       | 8       | 125       | 9        | 8        | 1,2                    | CC.. 0602           | 78,58  | 10800 |
| SCAC R/L 0808 D06 | 8       | 8       | 60        | 9        | 8        | 1,2                    | CC.. 0602           | 73,66  | 00800 |
| SCAC R/L 1010 E06 | 10      | 10      | 70        | 9        | 10       | 1,2                    | CC.. 0602           | 78,58  | 01000 |
| SCAC R/L 1010 M06 | 10      | 10      | 150       | 9        | 10       | 1,2                    | CC.. 0602           | 78,58  | 11000 |
| SCAC R/L 1212 F09 | 12      | 12      | 80        | 13       | 12       | 3,2                    | CC.. 09T3           | 78,58  | 01200 |
| SCAC R/L 1212 M09 | 12      | 12      | 150       | 13       | 12       | 3,2                    | CC.. 09T3           | 88,41  | 11200 |
| SCAC R/L 1616 H09 | 16      | 16      | 100       | 13       | 16       | 3,2                    | CC.. 09T3           | 98,23  | 11600 |
| SCAC R/L 2020 K12 | 20      | 20      | 125       | 17       | 20       | 5                      | CC.. 1204           | 104,12 | 12000 |

78,58 10801  
73,66 00801  
78,58 01001  
78,58 11001  
78,58 01201  
88,41 11201  
98,23 11601  
104,12 12001



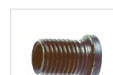
Kľúč D



Upínacia skrutka



TK podložka C



Vložka

### Náhradné diely pre artikel č.

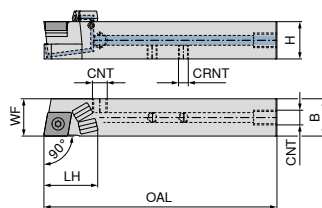
|                             |       |     |      |       |       |     |      |     |
|-----------------------------|-------|-----|------|-------|-------|-----|------|-----|
| 70 633 10801 / 70 633 10800 | 7,72  | 039 | 5,12 | 857   |       |     |      |     |
| 70 633 00801 / 70 633 00800 | 7,72  | 039 | 5,12 | 857   |       |     |      |     |
| 70 633 01001 / 70 633 01000 | 7,72  | 039 | 5,12 | 857   |       |     |      |     |
| 70 633 11001 / 70 633 11000 | 7,72  | 039 | 5,12 | 857   |       |     |      |     |
| 70 633 01201 / 70 633 01200 | 11,23 | 120 | 4,68 | 87900 |       |     |      |     |
| 70 633 11201 / 70 633 11200 | 11,23 | 120 | 4,68 | 87900 |       |     |      |     |
| 70 633 11601 / 70 633 11600 | 11,23 | 120 | 4,68 | 87900 |       |     |      |     |
| 70 633 12001 / 70 633 12000 | 11,23 | 120 | 3,73 | 820   | 15,48 | 166 | 5,81 | 170 |

**MaxiLock-S – SCAC 90° DC – upínací držiak s upínacou skrutkou**

▲ pre dlhotočné automaty

**Rozsah dodávky:**

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 766 ... |       | NEW<br>pravý<br>70 766 ... |       |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |      |       |                        |                      | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| SCAC R/L 1212 M09 DC | 12      | 12      | 150       | 21       | 12       | M6   | M6    | 3,2                    | CC.. 09T3            | 177,63                    | 11201 | 177,63                     | 11200 |
| SCAC R/L 1212 F09 DC | 12      | 12      | 80        | 22       | 12       | M6   | M6    | 3,2                    | CC.. 09T3            | 166,29                    | 01201 | 166,29                     | 01200 |
| SCAC R/L 1616 H09 DC | 16      | 16      | 100       | 30       | 16       | M6   | G1/8" | 3,2                    | CC.. 09T3            | 184,78                    | 01601 | 184,78                     | 01600 |
| SCAC R/L 2020 K12 DC | 20      | 20      | 125       | 30       | 20       | M6   | G1/8" | 5                      | CC.. 1204            | 195,86                    | 02001 | 195,86                     | 02000 |

**Náhradné diely**

pre artikel č.

|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|
| 70 766 11200 / 70 766 11201 | 3,94         | 859   |              |     | 3,73         | 86700 |              |       |              |
| 70 766 01200 / 70 766 01201 | 3,94         | 859   |              |     | 3,73         | 86700 |              |       |              |
| 70 766 01600 / 70 766 01601 | 4,68         | 87900 | 12,10        | 165 | 2,13         | 88000 | 3,73         | 86700 | 5,81 171     |
| 70 766 02000 / 70 766 02001 | 3,73         | 820   | 15,48        | 166 | 2,13         | 88000 | 3,73         | 86700 | 5,81 170     |

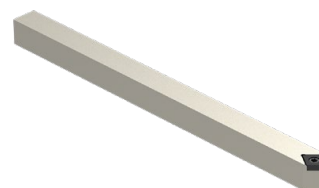
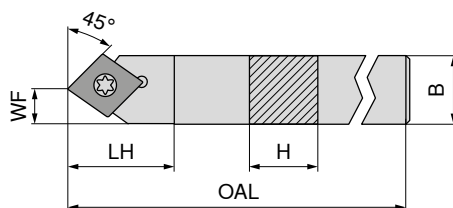
**Náhradné diely**

pre artikel č.

|                             | EUR<br>2A/28 |       | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|-----------------------------|--------------|-------|-----------|-----|--------------|-------|--------------|-------|--------------|
| 70 766 11200 / 70 766 11201 |              |       | 11,23     | 120 |              |       |              |       |              |
| 70 766 01200 / 70 766 01201 |              |       | 11,23     | 120 |              |       |              |       |              |
| 70 766 01600 / 70 766 01601 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |
| 70 766 02000 / 70 766 02001 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |

**MaxiLock-S – SCDC 45° – upínací držiak s upínacou skrutkou****Rozsah dodávky:**

Upínací držiak s upínacím kľúčom

**NEW**

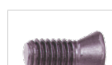
ľavý

**70 634 ...**

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |       |
|-----------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-------|
| SCDC L 0808 K06 | 8       | 8       | 125       | 13       | 4        | 1,2                    | CC.. 0602            | 73,66        | 00800 |
| SCDC L 1010 M06 | 10      | 10      | 150       | 13       | 5        | 1,2                    | CC.. 0602            | 78,58        | 01000 |
| SCDC L 1212 M09 | 12      | 12      | 150       | 18       | 6        | 3,2                    | CC.. 09T3            | 88,41        | 01200 |
| SCDC L 1414 M09 | 14      | 14      | 150       | 18       | 7        | 3,2                    | CC.. 09T3            | 88,41        | 01400 |



Kľúč D



Upínacia skrutka

**80 950 ...****70 950 ...****Náhradné diely**

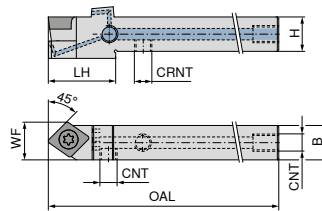
pre artikel č.

|              |          | EUR<br>Y7 |     | EUR<br>2A/28 |       |
|--------------|----------|-----------|-----|--------------|-------|
| 70 634 00800 | T08 - IP | 7,72      | 039 | 5,12         | 857   |
| 70 634 01000 | T08 - IP | 7,72      | 039 | 5,12         | 857   |
| 70 634 01200 | T15 - IP | 11,23     | 120 | 4,68         | 87900 |
| 70 634 01400 | T15 - IP | 11,23     | 120 | 4,68         | 87900 |

# MaxiLock-S – SCDC 45° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



NEW

ľavý

70 767 ...

| ISO označenie      | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťička | EUR<br>2A/24 |       |
|--------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|--------------|-------|
| SCDC L 0808 K06 DC | 8       | 8       | 125       | 17       | 8,5      | M5   | M5    | 1,2                    | CC.. 0602            | 166,29       | 00801 |
| SCDC L 1010 M06 DC | 10      | 10      | 150       | 17       | 10,0     | M6   | M6    | 1,2                    | CC.. 0602            | 166,29       | 01001 |
| SCDC L 1212 M09 DC | 12      | 12      | 150       | 23       | 13,0     | M6   | M6    | 3,2                    | CC.. 09T3            | 177,63       | 01201 |
| SCDC L 1414 M09 DC | 14      | 14      | 150       | 25       | 14,0     | M6   | G1/8" | 3,2                    | CC.. 09T3            | 177,63       | 01401 |



Uzatváracia skrutka

70 950 ...



Upínacia skrutka

70 950 ...



Stavacia skrutka

70 950 ...

## Náhradné diely

pre artikel č.

|              | EUR<br>2A/28    |              | EUR<br>2A/28 |       | EUR<br>2A/28    |
|--------------|-----------------|--------------|--------------|-------|-----------------|
| 70 767 00801 |                 | M2,5x6 - T08 | 2,90         | 13800 |                 |
| 70 767 01001 |                 | M2,5x6 - T08 | 2,90         | 13800 | M6x6 3,73 86700 |
| 70 767 01201 |                 | M3,5x11      | 3,94         | 113   | M6x6 3,73 86700 |
| 70 767 01401 | G 1/8" 4,46 294 | M3,5x11      | 3,94         | 113   | M6x6 3,73 86700 |



Valcová skrutka

83 950 ...



Kľúč D

80 950 ...

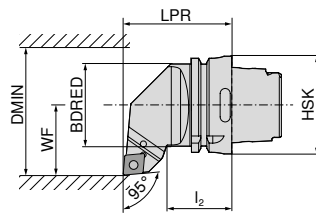
## Náhradné diely

pre artikel č.

|              | EUR<br>Y7 |              | EUR<br>Y7          |
|--------------|-----------|--------------|--------------------|
| 70 767 00801 |           | M5x5 - SW2,5 | 2,28 157           |
| 70 767 01001 |           |              | T08 - IP 7,72 039  |
| 70 767 01201 |           |              | T08 - IP 7,72 039  |
| 70 767 01401 |           |              | T15 - IP 11,23 120 |
|              |           |              | T15 - IP 11,23 120 |

**MaxiLock-S – SCLC 95° – držiak s upínacou skrutkou****Rozsah dodávky:**

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie       | Upínač   | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý<br>74 541 ...<br>EUR<br>2D/80<br>278,49 | prvý<br>74 540 ...<br>EUR<br>2D/80<br>278,49 |
|---------------------|----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|----------------------------------------------|----------------------------------------------|
| HSK T63 SCLC R/L 12 | HSK-T 63 | 70        | 42                   | 53          | 45       | 100        | 5                      | CC.. 1204            | 512                                          | 512                                          |

**Náhradné diely  
pre artikel č.**

|                         |        |                       |     |         |                      |     |                       |     |      |                      |     |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|
| 74 540 512 / 74 541 512 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M4,5x12 | EUR<br>2A/28<br>3,22 | 114 | EUR<br>2A/28<br>15,48 | 166 | M4,5 | EUR<br>2A/28<br>5,81 | 170 |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|

Kombinovaný  
kľúč

Upínacia skrutka



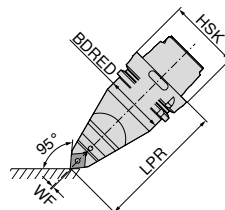
TK podložka C



Vložka

**MaxiLock-S – SCMC 50° – držiak s upínacou skrutkou****Rozsah dodávky:**

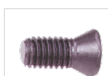
Upínací držiak s upínacím kľúčom



| ISO označenie     | Upínač   | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | neutrálny<br>74 542 ...<br>EUR<br>2D/80<br>380,29 |
|-------------------|----------|-----------|-------------|----------|------------------------|----------------------|---------------------------------------------------|
| HSK T63 SCMC N 12 | HSK-T 63 | 115       | 53          | 0        | 5                      | CC.. 1204            | 512                                               |

**Náhradné diely  
pre artikel č.**

|            |        |                       |     |         |                      |     |                       |     |      |                      |     |
|------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|
| 74 542 512 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M4,5x12 | EUR<br>2A/28<br>3,22 | 114 | EUR<br>2A/28<br>15,48 | 166 | M4,5 | EUR<br>2A/28<br>5,81 | 170 |
|------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|

Kombinovaný  
kľúč

Upínacia skrutka



TK podložka C

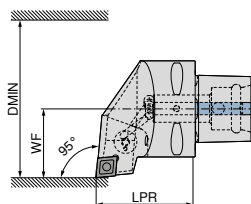


Vložka

## MaxiLock-S – SCLC 95° – držiak s upínacou skrutkou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | Kompatibilný s<br>Direct Cooling | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                      |                                  | 84 655 ...          |       | 84 654 ...          |       |
| PSC40 SCLC R/L 50050-12 | PSC 40 | 50        | 27       | 50         | 5                      | CC.. 1204            | DC                               | EUR<br>Y8<br>244,86 | 01295 | EUR<br>Y8<br>244,86 | 01295 |
| PSC50 SCLC R/L 65060-12 | PSC 50 | 60        | 35       | 65         | 5                      | CC.. 1204            | DC                               | 280,63              | 01294 | 280,63              | 01294 |
| PSC63 SCLC R/L 80065-12 | PSC 63 | 65        | 45       | 80         | 5                      | CC.. 1204            | DC                               | 312,22              | 01293 | 312,22              | 01293 |



Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

Náhradné diely

pre artikel č.

84 654 01295 / 84 655 01295

84 654 01294 / 84 655 01294

84 654 01293 / 84 655 01293



Upínacia skrutka

84 950 ...

EUR  
Y8

5,76 27500

5,76 27500

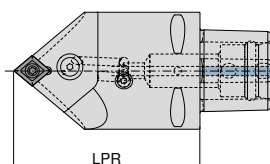
5,76 27500

9

## MaxiLock-S – SMC 50° – držiak s upínacou skrutkou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



neutrálny

84 674 ...

EUR  
Y8

312,22 01293

312,22 11293

| ISO označenie       | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | Kompatibilný s<br>Direct Cooling |
|---------------------|--------|-----------|------------------------|----------------------|----------------------------------|
| PSC63 SMC N 0100-12 | PSC 63 | 100       | 5                      | CC.. 1204            | DC                               |
| PSC63 SMC N 0130-12 | PSC 63 | 130       | 5                      | CC.. 1204            | DC                               |



Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**



Upínacia skrutka

84 950 ...

EUR  
Y8

5,76 27500

5,76 27500

Náhradné diely

pre artikel č.

84 674 01293

84 674 11293

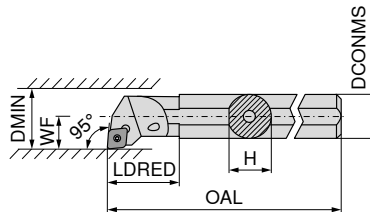
# MaxiLock-S – SCLC 95° – vnútorný držiak s upínacou skrutkou

▲ A... = s vnútorným prívodom chladenia

▲ S... = bez vnútorného prívodu chladenia

## Rozsah dodávky:

Vyvŕtavacia tyč s upínacím kľúčom



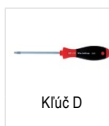
Obrázky zobrazujú pravé prevedenie



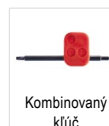
| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý                   |     | pravý                  |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|--------------------|------------------------|-----|------------------------|-----|
|                  |              |         |           |             |          |            |                        |                    | 70 717 ...             |     | 70 716 ...             |     |
| S08H SCLC R/L 06 | 8            | 7,2     | 100       | 11,0        | 5        | 11         | 1,2                    | CC.. 0602          | EUR<br>120,88<br>2A/24 | 008 | EUR<br>120,88<br>2A/24 | 008 |
| A08F SCLC R/L 06 | 8            | 7,6     | 80        | 17,0        | 5        | 11         | 1,2                    | CC.. 0602          | 120,88                 | 208 | 120,88                 | 208 |
| S10K SCLC R/L 06 | 10           | 9,0     | 125       | 15,0        | 7        | 13         | 1,2                    | CC.. 0602          | 120,88                 | 010 | 120,88                 | 010 |
| A10H SCLC R/L 06 | 10           | 9,5     | 100       | 19,0        | 7        | 13         | 1,2                    | CC.. 0602          | 120,88                 | 210 | 120,88                 | 210 |
| S12Q SCLC R/L 06 | 12           | 11,0    | 180       | 18,8        | 9        | 16         | 1,2                    | CC.. 0602          | 120,88                 | 012 | 120,88                 | 012 |
| A12K SCLC R/L 06 | 12           | 11,5    | 125       | 22,0        | 9        | 16         | 1,2                    | CC.. 0602          | 120,88                 | 212 | 120,88                 | 212 |
| A16M SCLC R/L 06 | 16           | 14,0    | 150       | 50,0        | 9        | 18         | 1,2                    | CC.. 0602          | 121,12                 | 116 | 121,12                 | 116 |
| S16R SCLC R/L 09 | 16           | 14,5    | 200       | 25,0        | 11       | 20         | 3,2                    | CC.. 09T3          | 123,50                 | 016 | 123,50                 | 016 |
| A16M SCLC R/L 09 | 16           | 15,0    | 150       | 29,0        | 11       | 20         | 3,2                    | CC.. 09T3          | 123,50                 | 216 | 123,50                 | 216 |
| S20S SCLC R/L 09 | 20           | 18,0    | 250       | 25,0        | 13       | 25         | 3,2                    | CC.. 09T3          | 154,02                 | 020 | 154,02                 | 020 |
| A20Q SCLC R/L 09 | 20           | 18,5    | 180       | 32,0        | 13       | 25         | 3,2                    | CC.. 09T3          | 154,02                 | 220 | 154,02                 | 220 |
| S25T SCLC R/L 09 | 25           | 23,0    | 300       | 20,0        | 17       | 32         | 3,2                    | CC.. 09T3          | 177,03                 | 025 | 177,03                 | 025 |
| A25R SCLC R/L 09 | 25           | 23,0    | 200       | 36,0        | 17       | 32         | 3,2                    | CC.. 09T3          | 177,03                 | 225 | 177,03                 | 225 |
| A32S SCLC R/L 12 | 32           | 30,0    | 250       | 50,0        | 22       | 40         | 5                      | CC.. 1204          | 243,31                 | 232 | 243,31                 | 232 |
| A40T SCLC R/L 12 | 40           | 38,0    | 300       | 60,0        | 27       | 50         | 5                      | CC.. 1204          | 292,19                 | 240 | 292,19                 | 240 |

## Náhradné diely pre artikel č.

|                         | 80 950 ... |     | 70 950 ... |     | 70 950 ... |     | 70 950 ... |     | 70 950 ... |     |
|-------------------------|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|
|                         | EUR        |     | EUR        |     | EUR        |     | EUR        |     | EUR        |     |
|                         | Y7         |     | 2A/28      |     | 2A/28      |     | 2A/28      |     | 2A/28      |     |
| 70 716 008 / 70 717 008 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 208 / 70 717 208 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 010 / 70 717 010 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 210 / 70 717 210 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 012 / 70 717 012 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 212 / 70 717 212 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 116 / 70 717 116 | 9,57       | 110 |            |     | 3,22       | 116 |            |     |            |     |
| 70 716 016 / 70 717 016 | 11,39      | 113 |            |     | 3,94       | 110 |            |     |            |     |
| 70 716 216 / 70 717 216 | 11,39      | 113 |            |     | 3,94       | 110 |            |     |            |     |
| 70 716 020 / 70 717 020 | 11,39      | 113 |            |     | 3,94       | 110 |            |     |            |     |
| 70 716 220 / 70 717 220 | 11,39      | 113 |            |     | 3,94       | 304 |            |     |            |     |
| 70 716 025 / 70 717 025 | 11,39      | 113 |            |     | 3,94       | 113 |            |     |            |     |
| 70 716 225 / 70 717 225 | 11,39      | 113 |            |     | 3,94       | 304 |            |     |            |     |
| 70 716 232 / 70 717 232 |            |     | 10,35      | 398 | 3,22       | 114 | 15,48      | 166 | 5,81       | 170 |
| 70 716 240 / 70 717 240 |            |     | 10,35      | 398 | 3,22       | 114 | 15,48      | 166 | 5,81       | 170 |



Kľúč D



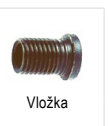
Kombinovaný kľúč



Upínacia skrutka



TK podložka C

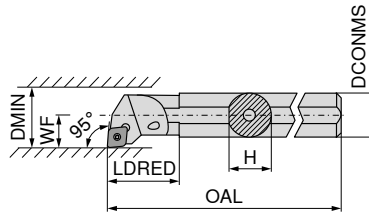


Vložka



**MaxiLock-S – SCLC 95° – vnútorný držiak s upínacou skrutkou**

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie



| ISO označenie      | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý<br>70 719 ... |     | pravý<br>70 718 ... |     |
|--------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                    |              |         |           |             |          |            |                        |                      | EUR<br>2A          |     | EUR<br>2A           |     |
| E-A08F SCLC R/L 06 | 8            | 7,5     | 80        | 20,60       | 6        | 12         | 1,2                    | CC.. 0602            | 221,85             | 208 | 221,85              | 208 |
| E-A10H SCLC R/L 06 | 10           | 9,0     | 100       | 31,75       | 7        | 14         | 1,2                    | CC.. 0602            | 221,85             | 210 | 221,85              | 210 |
| E-A12K SCLC R/L 06 | 12           | 11,0    | 125       | 20,00       | 9        | 18         | 1,2                    | CC.. 0602            | 239,02             | 212 | 239,02              | 212 |
| E-A16M SCLC R/L 09 | 16           | 15,0    | 150       | 45,30       | 11       | 22         | 3,2                    | CC.. 09T3            | 405,56             | 216 | 405,56              | 216 |
| E-A20Q SCLC R/L 09 | 20           | 18,0    | 180       | 38,00       | 13       | 26         | 3,2                    | CC.. 09T3            | 501,40             | 220 | 501,40              | 220 |
| E-A25R SCLC R/L 09 | 25           | 23,0    | 200       | 40,25       | 17       | 34         | 3,2                    | CC.. 09T3            | 636,48             | 225 | 636,48              | 225 |
| E-A32S SCLC R/L 12 | 32           | 30,0    | 250       | 50,25       | 22       | 39         | 5                      | CC.. 1204            | 1.001,50           | 232 | 1.001,50            | 232 |



Kľúč D



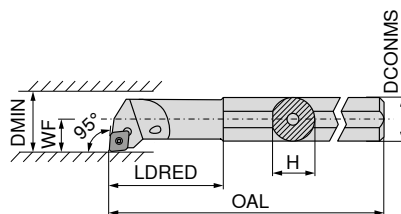
Upínacia skrutka

**Náhradné diely  
pre artikel č.**

|                         |     | 80 950 ... |     | 70 950 ...   |     |
|-------------------------|-----|------------|-----|--------------|-----|
|                         |     | EUR<br>Y7  |     | EUR<br>2A/28 |     |
| 70 718 208 / 70 719 208 | T08 | 9,57       | 110 | 3,22         | 116 |
| 70 718 210 / 70 719 210 | T08 | 9,57       | 110 | 3,22         | 116 |
| 70 718 212 / 70 719 212 | T08 | 9,57       | 110 | 3,22         | 116 |
| 70 718 216 / 70 719 216 | T15 | 11,39      | 113 | 3,94         | 449 |
| 70 718 220 / 70 719 220 | T15 | 11,39      | 113 | 3,94         | 449 |
| 70 718 225 / 70 719 225 | T15 | 11,39      | 113 | 3,94         | 449 |
| 70 718 232 / 70 719 232 | T15 | 11,39      | 113 | 4,25         | 174 |

## MaxiLock-S – SCLC 95° – vnútorný držiak s upínacou skrutkou

▲ s TK jadrom pre tlmenie vibrácií



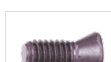
Obrázky zobrazujú pravé prevedenie



| ISO označenie        | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý<br>70 719 ... |     | pravý<br>70 718 ... |     |
|----------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                      |              |         |           |             |          |            |                        |                      | EUR<br>2A          |     | EUR<br>2A           |     |
| E-A0608F SCLC R/L 06 | 8            | 7,5     | 100       | 25          | 4        | 8          | 1,2                    | CC.. 0602            | 239,02             | 308 | 239,02              | 308 |
| E-A0810H SCLC R/L 06 | 10           | 9,0     | 110       | 32          | 6        | 12         | 1,2                    | CC.. 0602            | 239,02             | 310 | 239,02              | 310 |
| E-A1012K SCLC R/L 06 | 12           | 11,0    | 125       | 38          | 7        | 14         | 1,2                    | CC.. 0602            | 239,02             | 312 | 239,02              | 312 |
| E-A1216M SCLC R/L 06 | 16           | 15,0    | 150       | 50          | 9        | 18         | 1,2                    | CC.. 0602            | 239,02             | 316 | 239,02              | 316 |



Kľúč D



Upínacia skrutka

### Náhradné diely

pre artikel č.

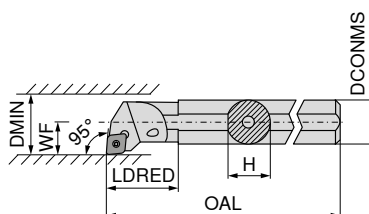
|                         |     | 80 950 ... |     | 70 950 ... |     |
|-------------------------|-----|------------|-----|------------|-----|
| 70 718 308 / 70 719 308 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |
| 70 718 310 / 70 719 310 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |
| 70 718 312 / 70 719 312 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |
| 70 718 316 / 70 719 316 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |

## MaxiLock-S – SCLC 95° – vnútorný držiak s upínacou skrutkou

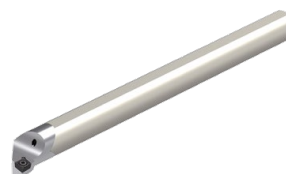
▲ držiak s TK stopkou

### Rozsah dodávky:

Vyvrtávací tyč s upínacím kľúčom



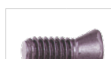
Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | ľavý<br>70 719 ... |     | pravý<br>70 718 ... |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                  |              |         |           |             |          |            |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| E08H SCLC R/L 06 | 8            | 7,6     | 100       | 20          | 6        | 11         | 1,2                    | CC.. 0602            | 274,90             | 008 | 274,90              | 008 |
| E10K SCLC R/L 06 | 10           | 9,0     | 125       | 22          | 7        | 13         | 1,2                    | CC.. 0602            | 317,57             | 010 | 317,57              | 010 |
| E12Q SCLC R/L 06 | 12           | 11,5    | 180       | 26          | 9        | 16         | 1,2                    | CC.. 0602            | 417,13             | 012 | 417,13              | 012 |
| E16R SCLC R/L 09 | 16           | 15,0    | 200       | 34          | 11       | 20         | 3,2                    | CC.. 09T3            | 545,04             | 016 | 545,04              | 016 |
| E20S SCLC R/L 09 | 20           | 18,5    | 250       | 38          | 13       | 25         | 3,2                    | CC.. 09T3            | 680,81             | 020 | 680,81              | 020 |
| E25T SCLC R/L 09 | 25           | 23,0    | 300       | 43          | 17       | 32         | 3,2                    | CC.. 09T3            | 1.200,47           | 025 | 1.200,47            | 025 |



Kľúč D



Upínacia skrutka

### Náhradné diely

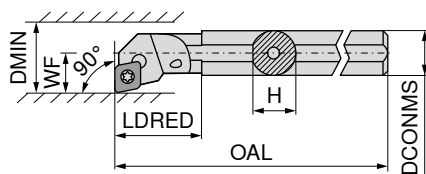
pre artikel č.

|                         |     | 80 950 ... |     | 70 950 ... |     |
|-------------------------|-----|------------|-----|------------|-----|
| 70 719 008 / 70 718 008 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |
| 70 719 010 / 70 718 010 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |
| 70 719 012 / 70 718 012 | T08 | EUR 9,57   | 110 | EUR 3,22   | 116 |
| 70 719 016 / 70 718 016 | T15 | EUR 11,39  | 113 | EUR 3,94   | 110 |
| 70 719 020 / 70 718 020 | T15 | EUR 11,39  | 113 | EUR 3,94   | 304 |
| 70 719 025 / 70 718 025 | T15 | EUR 11,39  | 113 | EUR 3,94   | 113 |

## MaxiLock-S – SCFC 90° – vnútorný držiak s upínacou skrutkou

### Rozsah dodávky:

Vyvrtávacia tyč s upínaním kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 793 ...<br>EUR<br>2A/24 | prvý<br>70 792 ...<br>EUR<br>2A/24 |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|------------------------------------|------------------------------------|
| A08F SCFC R/L 06 | 8            | 7,6     | 80        | 17          | 5        | 11         | 1,2                    | CC.. 0602            | 120,88                             | 208                                |
| A10H SCFC R/L 06 | 10           | 9,5     | 100       | 19          | 7        | 13         | 1,2                    | CC.. 0602            | 120,88                             | 210                                |
| A12K SCFC R/L 06 | 12           | 11,5    | 125       | 22          | 9        | 16         | 1,2                    | CC.. 0602            | 120,88                             | 212                                |

### Náhradné diely pre artikel č.

|                         |     |           |     |        |              |     |
|-------------------------|-----|-----------|-----|--------|--------------|-----|
| 70 792 208 / 70 793 208 | T08 | EUR<br>Y7 | 110 | M2,5x5 | EUR<br>2A/28 | 116 |
| 70 792 210 / 70 793 210 | T08 | 9,57      | 110 | M2,5x5 | 3,22         | 116 |
| 70 792 212 / 70 793 212 | T08 | 9,57      | 110 | M2,5x5 | 3,22         | 116 |

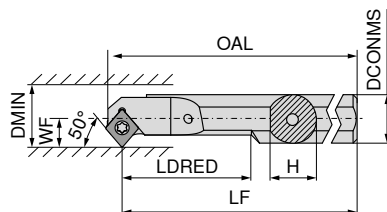


Kľúč D



Upínacia skrutka

## MaxiLock-S – SMC 50° – vnútorný držiak s upínacou skrutkou



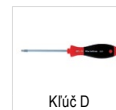
Obrázky zobrazujú pravé prevedenie



| ISO označenie   | DCONMS<br>mm | H<br>mm | OAL<br>mm | LF<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 723 ...<br>EUR<br>2A | prvý<br>70 722 ...<br>EUR<br>2A |
|-----------------|--------------|---------|-----------|----------|-------------|----------|------------|------------------------|----------------------|---------------------------------|---------------------------------|
| A08H SMC R/L 06 | 8            | 7       | 104,15    | 100      | 20          | 5,5      | 10,5       | 1,2                    | CC.. 0602            | 118,57                          | 208                             |
| A10H SMC R/L 06 | 10           | 9       | 114,15    | 110      | 26          | 6,0      | 11,0       | 1,2                    | CC.. 0602            | 118,57                          | 210                             |
| A12K SMC R/L 06 | 12           | 11      | 129,15    | 125      | 32          | 7,0      | 13,0       | 1,2                    | CC.. 0602            | 118,57                          | 212                             |
| A16M SMC R/L 06 | 16           | 15      | 154,15    | 150      | 40          | 9,0      | 16,0       | 1,2                    | CC.. 0602            | 121,12                          | 216                             |

### Náhradné diely pre artikel č.

|                         |     |           |     |        |              |     |
|-------------------------|-----|-----------|-----|--------|--------------|-----|
| 70 723 208 / 70 722 208 | T08 | EUR<br>Y7 | 110 | M2,5x5 | EUR<br>2A/28 | 116 |
| 70 723 210 / 70 722 210 | T08 | 9,57      | 110 | M2,5x5 | 3,22         | 116 |
| 70 723 212 / 70 722 212 | T08 | 9,57      | 110 | M2,5x5 | 3,22         | 116 |
| 70 723 216 / 70 722 216 | T08 | 9,57      | 110 | M2,5x5 | 3,22         | 116 |



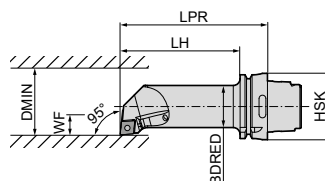
Kľúč D



Upínacia skrutka

**MaxiLock-S – SCLC 95° – vnútorný držiak s upínacou skrutkou****Rozsah dodávky:**

Vyvrtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

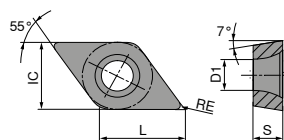


| ISO označenie           | Upínač   | LPR<br>mm | LH<br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br><b>74 564 ...</b><br>EUR<br>2D/80<br>383,15 512 |  | pravý<br><b>74 563 ...</b><br>EUR<br>2D/80<br>383,15 512 |  |
|-------------------------|----------|-----------|----------|-------------|----------|------------|------------------------|----------------------|---------------------------------------------------------|--|----------------------------------------------------------|--|
| HSK T63 40L SCLC R/L 12 | HSK-T 63 | 140       | 114      | 40          | 27       | 50         | 5                      | CC.. 1204            |                                                         |  |                                                          |  |

|                                  |  | Kombinovaný kľúč                               |  | Upínacia skrutka                              |  | TK podložka C                                  |  | Vložka                                        |  |
|----------------------------------|--|------------------------------------------------|--|-----------------------------------------------|--|------------------------------------------------|--|-----------------------------------------------|--|
|                                  |  | <b>70 950 ...</b><br>EUR<br>2A/28<br>10,35 398 |  | <b>70 950 ...</b><br>EUR<br>2A/28<br>3,22 114 |  | <b>70 950 ...</b><br>EUR<br>2A/28<br>15,48 166 |  | <b>70 950 ...</b><br>EUR<br>2A/28<br>5,81 170 |  |
| Náhradné diely<br>pre artikel č. |  | T15/SW                                         |  | M4,5x12                                       |  | M4,5                                           |  |                                               |  |
| 74 563 512 / 74 564 512          |  |                                                |  |                                               |  |                                                |  |                                               |  |

## DCGT / DCMT / DCET

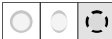
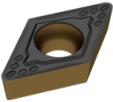
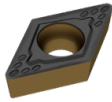
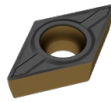
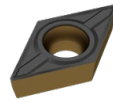
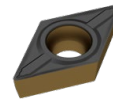
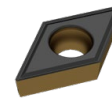
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| DC.T 0702.. | 7,75    | 2,38    | 2,8      | 6,35     |
| DC.T 11T3.. | 11,60   | 3,97    | 4,4      | 9,52     |



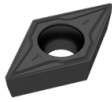
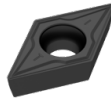
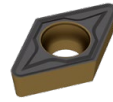
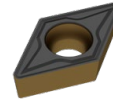
## DCGT / DCMT

|          |          | -CF05<br>CTEP110 |     | -CF55<br>CTEP110 |     | -SF<br>TCM407 |     | -SF<br>TCM10 |     | -SMF<br>TCM10 |     | NEW<br>-SF<br>CTCP125-P |       | NEW<br>-SF<br>CTCP115-P |       |
|----------|----------|------------------|-----|------------------|-----|---------------|-----|--------------|-----|---------------|-----|-------------------------|-------|-------------------------|-------|
|          |          | DRAGONSKIN       |     | DRAGONSKIN       |     |               |     |              |     |               |     | DRAGONSKIN              |       | DRAGONSKIN              |       |
|          |          |                  |     |                  |     |               |     |              |     |               |     |                         |       |                         |       |
|          |          | F                |     | F                |     | F             |     | F            |     | F             |     | F                       |       | F                       |       |
|          |          | CERMET           |     | CERMET           |     | CERMET        |     | CERMET       |     | CERMET        |     | CERMET                  |       | CERMET                  |       |
|          |          | DCGT             |     | DCMT             |     | DCGT          |     | DCGT         |     | DCMT          |     | DCGT                    |       | DCMT                    |       |
|          |          | 76 245 ...       |     | 76 246 ...       |     | 70 257 ...    |     | 70 257 ...   |     | 70 265 ...    |     | 76 257 ...              |       | 76 259 ...              |       |
| ISO      | RE<br>mm | EUR              |     | EUR              |     | EUR           |     | EUR          |     | EUR           |     | EUR                     |       | EUR                     |       |
|          |          | 1A/78            |     | 1A/78            |     | 1A/78         |     | 1A/78        |     | 1A/78         |     | 1A/08                   |       | 1A/08                   |       |
| 070201EN | 0,1      |                  |     |                  |     |               |     | 16,80        | 898 |               |     |                         |       |                         |       |
| 070202EN | 0,2      | 17,35            | 002 | 9,85             | 002 |               |     | 16,80        | 900 | 9,11          | 898 | 17,35                   | 50201 |                         |       |
| 070204EN | 0,4      | 17,35            | 004 | 9,85             | 004 | 16,80         | 852 | 16,80        | 902 | 9,11          | 900 |                         |       | 9,74                    | 30401 |
| 11T302EN | 0,2      | 22,97            | 014 |                  |     | 21,43         | 854 | 21,43        | 904 |               |     |                         |       |                         |       |
| 11T304EN | 0,4      | 22,97            | 016 | 13,66            | 016 | 21,43         | 856 | 21,43        | 906 | 12,79         | 904 |                         |       | 13,68                   | 31601 |
| 11T308EN | 0,8      | 22,97            | 018 | 13,66            | 018 | 21,43         | 858 | 21,43        | 908 | 12,79         | 906 |                         |       | 13,68                   | 31801 |
| P        |          |                  | ●   |                  | ●   |               | ●   |              | ●   |               | ●   |                         | ●     |                         | ●     |
| M        |          |                  | ○   |                  | ○   |               | ○   |              | ○   |               | ○   |                         | ○     |                         | ○     |
| K        |          |                  | ○   |                  | ○   |               | ○   |              | ○   |               | ○   |                         | ○     |                         | ○     |
| N        |          |                  |     |                  |     |               |     |              |     |               |     |                         |       |                         |       |
| S        |          |                  |     |                  |     |               |     |              |     |               |     |                         |       |                         |       |
| H        |          |                  |     |                  |     |               |     |              |     |               |     |                         |       |                         |       |
| O        |          |                  |     |                  |     |               |     |              |     |               |     |                         |       |                         |       |

## DCMT / DCGT

|          |     | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                               |       | NEW                                                                                 |       | NEW                                                                                 |       |
|----------|-----|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |     | -SF<br>CTCP125-P                                                                  |       | -SF<br>CTCP135-P                                                                  |       | -SMF<br>CTCP115-P                                                                 |       | -SMF<br>CTCP125-P                                                                 |       | -SMF<br>CTCP135-P                                                                   |       | -SM<br>CTCP125-P                                                                    |       |
|          |     | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                        |       | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                          |       |
|          |     |  |       |  |       |  |       |  |       |  |       |  |       |
|          |     |  |       |  |       |  |       |  |       |  |       |  |       |
|          |     | F<br>DCMT                                                                         |       | F<br>DCMT                                                                         |       | F<br>DCMT                                                                         |       | F<br>DCMT                                                                         |       | F<br>DCMT                                                                           |       | M<br>DCGT                                                                           |       |
|          |     | 76 259 ...                                                                        |       | 76 259 ...                                                                        |       | 76 265 ...                                                                        |       | 76 265 ...                                                                        |       | 76 265 ...                                                                          |       | 76 256 ...                                                                          |       |
| ISO      |     | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                      |       | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                        |       |
| RE<br>mm |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| 070202EN | 0,2 |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| 070204EN | 0,4 | 9,74                                                                              | 50401 | 9,74                                                                              | 70401 |                                                                                   |       | 9,74                                                                              | 50401 | 9,74                                                                                | 70401 | 17,35                                                                               | 50201 |
| 070208EN | 0,8 |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| 11T304EN | 0,4 | 13,68                                                                             | 51601 | 13,68                                                                             | 71601 | 13,68                                                                             | 31601 | 13,68                                                                             | 51601 | 13,68                                                                               | 71601 |                                                                                     |       |
| 11T308EN | 0,8 | 13,68                                                                             | 51801 | 13,68                                                                             | 71801 | 13,68                                                                             | 31801 | 13,68                                                                             | 51801 | 13,68                                                                               | 71801 |                                                                                     |       |
| P        |     |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ●     |                                                                                   | ●     |                                                                                     | ●     |                                                                                     | ●     |
| M        |     |                                                                                   |       |                                                                                   | ○     |                                                                                   |       |                                                                                   |       |                                                                                     | ○     |                                                                                     | ○     |
| K        |     |                                                                                   | ○     |                                                                                   |       |                                                                                   | ○     |                                                                                   | ○     |                                                                                     |       | ○                                                                                   |       |
| N        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| S        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| H        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |
| O        |     |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                   |       |                                                                                     |       |                                                                                     |       |

## DCMT

|          |     | NEW                                                                                 |     | NEW                                                                                 |     | NEW                                                                                 |       | NEW                                                                                   |       |
|----------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-------|
|          |     | -SM<br>CTCK110                                                                      |     | -SM<br>CTCK120                                                                      |     | -SM<br>CTCP115-P                                                                    |       | -SM<br>CTCP115-P                                                                      |       |
|          |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |     | DRAGONSKIN                                                                          |       | DRAGONSKIN                                                                            |       |
|          |     |  |     |  |     |  |       |  |       |
|          |     |  |     |  |     |  |       |  |       |
|          |     | M<br>DCMT                                                                           |     | M<br>DCMT                                                                           |     | M<br>DCMT                                                                           |       | M<br>DCMT                                                                             |       |
|          |     | 70 258 ...                                                                          |     | 70 258 ...                                                                          |     | 76 183 ...                                                                          |       | 76 258 ...                                                                            |       |
| ISO      |     | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                        |     | EUR<br>1A/08                                                                        |       | EUR<br>1A/08                                                                          |       |
| RE<br>mm |     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| 070204EN | 0,4 | 9,74                                                                                | 004 | 9,74                                                                                | 554 |                                                                                     |       | 9,74                                                                                  | 30401 |
| 070208EN | 0,8 | 9,74                                                                                | 006 | 9,74                                                                                | 506 |                                                                                     |       | 9,74                                                                                  | 30601 |
| 11T304EN | 0,4 | 13,68                                                                               | 016 | 13,68                                                                               | 516 |                                                                                     |       | 13,68                                                                                 | 31601 |
| 11T308EN | 0,8 | 13,68                                                                               | 018 | 13,68                                                                               | 518 |                                                                                     |       | 13,68                                                                                 | 31801 |
| 11T312EN | 1,2 |                                                                                     |     |                                                                                     |     | 13,68                                                                               | 32001 | 13,68                                                                                 | 52001 |
| P        |     |                                                                                     | ○   |                                                                                     | ○   |                                                                                     | ●     |                                                                                       | ●     |
| M        |     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       | ○     |
| K        |     |                                                                                     | ●   |                                                                                     | ●   |                                                                                     | ○     |                                                                                       | ○     |
| N        |     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| S        |     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| H        |     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |
| O        |     |                                                                                     |     |                                                                                     |     |                                                                                     |       |                                                                                       |       |

## DCMT

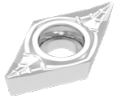
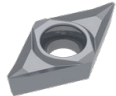
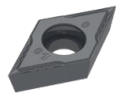
|          |          | NEW               |       | NEW               |       |                 |       |                 |     |                 |       |
|----------|----------|-------------------|-------|-------------------|-------|-----------------|-------|-----------------|-----|-----------------|-------|
|          |          | -SMQ<br>CTCP115-P |       | -SMQ<br>CTCP125-P |       | -M25<br>CTCM120 |       | -M25<br>CTPM125 |     | -M25<br>CTCM130 |       |
|          |          | DRAGONSKIN        |       | DRAGONSKIN        |       | DRAGONSKIN      |       | DRAGONSKIN      |     | DRAGONSKIN      |       |
|          |          |                   |       |                   |       |                 |       |                 |     |                 |       |
|          |          | M                 |       | M                 |       | F               |       | F               |     | F               |       |
|          |          | DCMT              |       | DCMT              |       | DCMT            |       | DCMT            |     | DCMT            |       |
|          |          | 76 195 ...        |       | 76 195 ...        |       | 75 213 ...      |       | 75 213 ...      |     | 75 213 ...      |       |
|          |          | EUR               |       | EUR               |       | EUR             |       | EUR             |     | EUR             |       |
|          |          | 1A/08             |       | 1A/08             |       | 1A/08           |       | 1A/08           |     | 1A/08           |       |
| ISO      | RE<br>mm |                   |       |                   |       |                 |       |                 |     |                 |       |
| 070202EN | 0,2      |                   |       |                   |       | 9,74            | 10200 | 9,74            | 202 | 9,74            | 30200 |
| 070204EN | 0,4      | 11,10             | 30401 | 11,10             | 50401 | 9,74            | 10400 | 9,74            | 204 | 9,74            | 30400 |
| 11T302EN | 0,2      |                   |       |                   |       | 13,68           | 11400 | 13,68           | 214 | 13,68           | 31400 |
| 11T304EL | 0,4      | 15,26             | 31601 | 15,26             | 51601 |                 |       |                 |     |                 |       |
| 11T304EN | 0,4      | 15,26             | 31501 | 15,26             | 51501 | 13,68           | 11600 | 13,68           | 216 | 13,68           | 31600 |
| 11T304ER | 0,4      | 15,26             | 31701 | 15,26             | 51701 |                 |       |                 |     |                 |       |
| 11T308EN | 0,8      | 15,26             | 31801 | 15,26             | 51801 | 13,68           | 11800 | 13,68           | 218 | 13,68           | 31800 |
| P        |          |                   | ●     |                   | ●     | ○               |       | ○               |     | ○               |       |
| M        |          |                   |       |                   |       | ●               |       | ●               |     | ●               |       |
| K        |          |                   | ○     |                   | ○     |                 |       |                 |     |                 |       |
| N        |          |                   |       |                   |       |                 |       |                 |     |                 |       |
| S        |          |                   |       |                   |       |                 |       |                 |     |                 | ○     |
| H        |          |                   |       |                   |       |                 |       |                 |     |                 |       |
| O        |          |                   |       |                   |       |                 |       |                 |     |                 |       |

9

## DCMT / DCGT

|          |          | -M55<br>CTCM120 |       | -M55<br>CTPM125 |     | -M55<br>CTCM130 |       | -23P<br>H216T |     | -25P<br>H210T |     | -25P<br>CTPX710 |       | -25Q<br>H210T |     |
|----------|----------|-----------------|-------|-----------------|-----|-----------------|-------|---------------|-----|---------------|-----|-----------------|-------|---------------|-----|
|          |          | DRAGONSKIN      |       | DRAGONSKIN      |     | DRAGONSKIN      |       |               |     |               |     | DRAGONSKIN      |       |               |     |
|          |          |                 |       |                 |     |                 |       |               |     |               |     |                 |       |               |     |
|          |          | M               |       | M               |     | M               |       | F             |     | F             |     | M               |       | M             |     |
|          |          | DCMT            |       | DCMT            |     | DCMT            |       | DCGT          |     | DCGT          |     | DCGT            |       | DCGT          |     |
|          |          | 75 214 ...      |       | 75 214 ...      |     | 75 214 ...      |       | 70 261 ...    |     | 70 263 ...    |     | 70 263 ...      |       | 70 263 ...    |     |
|          |          | EUR             |       | EUR             |     | EUR             |       | EUR           |     | EUR           |     | EUR             |       | EUR           |     |
|          |          | 1A/08           |       | 1A/08           |     | 1A/08           |       | 1A/90         |     | 1A/90         |     | 1A/90           |       | 1A/90         |     |
| ISO      | RE<br>mm |                 |       |                 |     |                 |       |               |     |               |     |                 |       |               |     |
| 070202FN | 0,2      |                 |       |                 |     |                 |       |               |     | 12,30         | 632 | 14,71           | 70200 |               |     |
| 070204EN | 0,4      | 9,74            | 10400 | 9,74            | 204 | 9,74            | 30400 | 12,30         | 654 | 12,30         | 634 | 14,71           | 70400 |               |     |
| 070204FN | 0,4      |                 |       |                 |     |                 |       |               |     |               |     |                 |       |               |     |
| 070208EN | 0,8      | 9,74            | 10600 | 9,74            | 206 | 9,74            | 30600 |               |     |               |     |                 |       |               |     |
| 11T302FN | 0,2      |                 |       |                 |     |                 |       |               |     | 15,26         | 635 | 17,79           | 71400 |               |     |
| 11T304EN | 0,4      | 13,68           | 11600 | 13,68           | 216 | 13,68           | 31600 |               |     |               |     |                 |       |               |     |
| 11T304FL | 0,4      |                 |       |                 |     |                 |       |               |     |               |     |                 |       | 16,67         | 670 |
| 11T304FN | 0,4      |                 |       |                 |     |                 |       | 15,26         | 664 | 15,26         | 636 | 17,79           | 71600 | 16,67         | 660 |
| 11T304FR | 0,4      |                 |       |                 |     |                 |       |               |     |               |     |                 |       | 16,67         | 680 |
| 11T308EN | 0,8      | 13,68           | 11800 | 13,68           | 218 | 13,68           | 31800 |               |     |               |     |                 |       | 16,67         | 672 |
| 11T308FL | 0,8      |                 |       |                 |     |                 |       |               |     |               |     |                 |       | 16,67         | 662 |
| 11T308FN | 0,8      |                 |       |                 |     |                 |       | 15,26         | 666 | 15,26         | 638 | 17,79           | 71800 | 16,67         | 662 |
| 11T308FR | 0,8      |                 |       |                 |     |                 |       |               |     |               |     |                 |       | 16,67         | 682 |
| P        |          |                 | ○     |                 | ○   |                 | ○     |               |     |               |     |                 | ●     |               |     |
| M        |          |                 | ●     |                 | ●   |                 | ●     |               |     |               |     |                 | ●     |               |     |
| K        |          |                 |       |                 |     |                 |       | ○             |     | ○             |     |                 |       |               | ○   |
| N        |          |                 |       |                 |     |                 |       | ●             |     | ●             |     | ●               |       | ●             |     |
| S        |          |                 |       |                 |     | ○               |       |               |     | ○             |     | ●               |       |               | ○   |
| H        |          |                 |       |                 |     |                 |       |               |     |               |     |                 |       |               |     |
| O        |          |                 |       |                 |     |                 |       | ○             |     | ○             |     |                 |       |               | ○   |

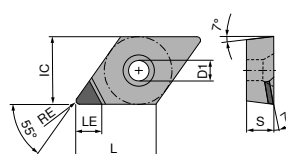
## DCGT / DCET / DCMT

|           |          | <b>-25P</b><br>H210T                                                              |  | <b>-27</b><br>H10T                                                                |  | <b>-27</b><br>CTPX715                                                             |  | <b>-F05</b><br>CTPX710                                                              |  | <b>-29</b><br>H216T                                                                 |  | <b>NEW</b><br><b>-29</b><br>CTPX715                                                 |  |
|-----------|----------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|           |          |  |  |  |  |  |  |  |  |  |  |  |  |
|           |          |  |  |  |  |  |  |  |  |  |  |  |  |
|           |          | <b>F</b><br>DCGT                                                                  |  | <b>M</b><br>DCGT                                                                  |  | <b>M</b><br>DCGT                                                                  |  | <b>F</b><br>DCET                                                                    |  | <b>M</b><br>DCMT                                                                    |  | <b>M</b><br>DCMT                                                                    |  |
|           |          | <b>70 263 ...</b>                                                                 |  | <b>70 260 ...</b>                                                                 |  | <b>70 260 ...</b>                                                                 |  | <b>76 254 ...</b>                                                                   |  | <b>70 246 ...</b>                                                                   |  | <b>70 246 ...</b>                                                                   |  |
| ISO       | RE<br>mm | EUR<br>1A/90                                                                      |  | EUR<br>1A/90                                                                      |  | EUR<br>1A/90                                                                      |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/90                                                                        |  | EUR<br>1A/90                                                                        |  |
| 0702005FN | 0,05     |                                                                                   |  |                                                                                   |  |                                                                                   |  | 20,98                                                                               |  |                                                                                     |  |                                                                                     |  |
| 070201FN  | 0,10     |                                                                                   |  |                                                                                   |  |                                                                                   |  | 20,98                                                                               |  |                                                                                     |  |                                                                                     |  |
| 0702015FN | 0,15     |                                                                                   |  |                                                                                   |  |                                                                                   |  | 20,98                                                                               |  |                                                                                     |  |                                                                                     |  |
| 070202FN  | 0,20     | 12,30                                                                             |  | 11,62                                                                             |  | 14,12                                                                             |  | 20,98                                                                               |  |                                                                                     |  |                                                                                     |  |
| 070204FN  | 0,40     | 12,30                                                                             |  | 11,62                                                                             |  | 14,12                                                                             |  | 20,98                                                                               |  |                                                                                     |  |                                                                                     |  |
| 070204EN  | 0,40     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  | 8,92                                                                                |  | 10,97                                                                               |  |
| 11T3005FN | 0,05     |                                                                                   |  |                                                                                   |  |                                                                                   |  | 27,81                                                                               |  |                                                                                     |  |                                                                                     |  |
| 11T301FN  | 0,10     |                                                                                   |  |                                                                                   |  |                                                                                   |  | 27,81                                                                               |  |                                                                                     |  |                                                                                     |  |
| 11T3015FN | 0,15     |                                                                                   |  |                                                                                   |  |                                                                                   |  | 27,81                                                                               |  |                                                                                     |  |                                                                                     |  |
| 11T302FN  | 0,20     | 15,26                                                                             |  | 14,56                                                                             |  | 17,10                                                                             |  | 27,81                                                                               |  |                                                                                     |  |                                                                                     |  |
| 11T304FN  | 0,40     | 15,26                                                                             |  | 14,56                                                                             |  | 17,10                                                                             |  | 27,81                                                                               |  |                                                                                     |  |                                                                                     |  |
| 11T304EN  | 0,40     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  | 12,01                                                                               |  | 13,70                                                                               |  |
| 11T308FN  | 0,80     | 15,26                                                                             |  | 14,56                                                                             |  | 17,10                                                                             |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| 11T308EN  | 0,80     |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  | 12,01                                                                               |  | 13,70                                                                               |  |
| P         |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| M         |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| K         |          | ○                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  |                                                                                     |  | ○                                                                                   |  | ○                                                                                   |  |
| N         |          | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                   |  |
| S         |          | ○                                                                                 |  |                                                                                   |  | ●                                                                                 |  | ●                                                                                   |  |                                                                                     |  | ●                                                                                   |  |
| H         |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |                                                                                     |  |
| O         |          | ○                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  |                                                                                     |  | ○                                                                                   |  | ○                                                                                   |  |

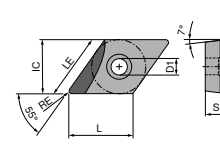


## DCGW / DCGT

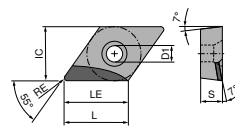
| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| DCG. 0702.. | 7,75    | 2,38    | 2,8      | 6,35     |
| DCG. 11T3.. | 11,60   | 3,97    | 4,4      | 9,52     |



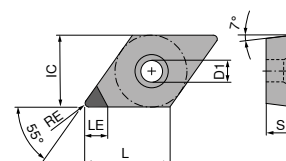
DCGT A



DCGT A L



DCGT A R



DCGW A

## DCGW / DCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDMD05    |            | CTDMD05    |            | -Q CTDMD05 |            | -Q CTDMD05 |            | CTDPD20    |            | CTDPD20    |            |
|----------|----------|--------------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|          |          |              |          | 71 130 ... | 71 134 ... | 71 178 ... | 71 176 ... | 71 130 ... | 71 134 ... | 71 130 ... | 71 134 ... | 71 130 ... | 71 134 ... | 71 130 ... | 71 134 ... |
|          |          |              |          | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  |
| 070202FN | 0,2      | A (1)        | 2,5      | 334,15     | 00200      | 362,65     | 050        |            |            |            |            | 62,33      | 100        | 62,33      | 100        |
| 070202FN | 0,2      | A (1)        | 3,7      |            |            |            |            |            |            |            |            |            |            |            |            |
| 070204FN | 0,4      | A (1)        | 2,5      | 334,15     | 00400      | 362,65     | 052        |            |            |            |            |            |            |            |            |
| 070204FR | 0,4      | A (1)        | 2,5      |            |            |            |            | 559,34     | 50001      |            |            | 62,33      | 102        | 62,33      | 102        |
| 070204FN | 0,4      | A (1)        | 3,4      |            |            |            |            |            |            |            |            |            |            |            |            |
| 070208FN | 0,8      | A (1)        | 2,5      | 334,15     | 00600      | 362,65     | 054        |            |            |            |            | 62,33      | 104        | 62,33      | 104        |
| 070208FN | 0,8      | A (1)        | 3,0      |            |            |            |            |            |            |            |            |            |            |            |            |
| 11T302FN | 0,2      | A (1)        | 2,5      |            |            | 362,65     | 056        |            |            |            |            |            |            |            |            |
| 11T302FN | 0,2      | A (1)        | 3,0      | 334,15     | 056        |            |            |            |            |            |            |            |            |            |            |
| 11T302FN | 0,2      | A (1)        | 4,7      |            |            |            |            |            |            |            |            | 66,81      | 106        | 66,81      | 106        |
| 11T304FN | 0,4      | A (1)        | 2,5      |            |            | 362,65     | 058        |            |            |            |            |            |            |            |            |
| 11T304FL | 0,4      | A (1)        | 3,0      |            |            |            |            | 530,26     | 50001      |            |            |            |            |            |            |
| 11T304FN | 0,4      | A (1)        | 3,0      | 334,15     | 058        |            |            |            |            |            |            |            |            |            |            |
| 11T304FN | 0,4      | A (1)        | 4,3      |            |            |            |            |            |            |            |            | 66,81      | 108        | 66,81      | 108        |
| 11T308FN | 0,8      | A (1)        | 2,5      |            |            | 362,65     | 060        |            |            |            |            |            |            |            |            |
| 11T308FN | 0,8      | A (1)        | 4,0      |            |            |            |            |            |            |            |            | 66,81      | 110        | 66,81      | 110        |
| 11T312FN | 1,2      | A (1)        | 3,5      |            |            |            |            |            |            |            |            |            |            | 66,81      | 11200      |
| 11T312FN | 1,2      | A (1)        | 3,6      |            |            |            |            |            |            |            |            | 66,81      | 11200      |            |            |
| P        |          |              |          |            |            |            |            |            |            |            |            |            |            |            |            |
| M        |          |              |          |            |            |            |            |            |            |            |            |            |            |            |            |
| K        |          |              |          |            |            |            |            |            |            |            |            |            |            |            |            |
| N        |          |              |          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |
| S        |          |              |          |            |            |            |            |            |            |            |            |            |            |            |            |
| H        |          |              |          |            |            |            |            |            |            |            |            |            |            |            |            |
| O        |          |              |          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          |

## DCGW / DCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | CTDPS30    |       | CTDPS30    |       | CTDPS30    |       | CTDPS30    |  | -CB1<br>CTDPU20 |       | -CB2<br>CTDPU20 |       |
|----------|----------|--------------|----------|------------|-------|------------|-------|------------|-------|------------|--|-----------------|-------|-----------------|-------|
|          |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
|          |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
|          |          |              |          | F          |       | F          |       | F          |       | F          |  | F               |       | M               |       |
|          |          |              |          | DIAMOND    |       | DIAMOND    |       | DIAMOND    |       | DIAMOND    |  | DIAMOND         |       | DIAMOND         |       |
|          |          |              |          | DCGW       |       | DCGT       |       | DCGT       |       | DCGT       |  | DCGT            |       | DCGT            |       |
|          |          |              |          | 71 177 ... |       | 71 173 ... |       | 71 173 ... |       | 71 173 ... |  | 71 174 ...      |       | 71 175 ...      |       |
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0  |       | EUR<br>Y0  |       | EUR<br>Y0  |       | EUR<br>Y0  |  | EUR<br>Y0       |       | EUR<br>Y0       |       |
| 070201FN | 0,1      | A (1)        | 3,8      | 70,92      | 20001 |            |       | 72,57      | 20001 |            |  |                 |       |                 |       |
| 070202FN | 0,2      | A (1)        | 3,7      | 70,92      | 20101 |            |       | 72,57      | 20101 |            |  | 77,53           | 30001 |                 |       |
| 070204FN | 0,4      | A (1)        | 3,4      | 70,92      | 20201 |            |       |            |       |            |  | 77,53           | 30101 | 77,53           | 30001 |
| 070204FL | 0,4      | A (1)        | 5,5      |            |       | 102,23     | 20201 |            |       |            |  |                 |       |                 |       |
| 070208FN | 0,8      | A (1)        | 3,0      | 70,92      | 20301 |            |       |            |       |            |  |                 |       |                 |       |
| 11T301FN | 0,1      | A (1)        | 4,8      | 74,22      | 20401 |            |       | 75,86      | 20301 |            |  |                 |       |                 |       |
| 11T302FN | 0,2      | A (1)        | 4,7      | 74,22      | 20501 |            |       | 75,86      | 20401 |            |  |                 |       |                 |       |
| 11T304FN | 0,4      | A (1)        | 4,3      | 74,22      | 20601 |            |       |            |       |            |  | 80,81           | 30201 | 80,81           | 30101 |
| 11T304FL | 0,4      | A (1)        | 7,5      |            |       | 112,13     | 20501 |            |       |            |  |                 |       |                 |       |
| 11T308FN | 0,8      | A (1)        | 4,0      | 74,22      | 20701 |            |       |            |       |            |  | 80,81           | 30301 |                 |       |
| 11T308FL | 0,8      | A (1)        | 7,0      |            |       | 112,13     | 20601 |            |       |            |  |                 |       |                 |       |
| 11T308FR | 0,8      | A (1)        | 7,0      |            |       |            |       | 112,13     | 20701 |            |  |                 |       |                 |       |
| 11T312FN | 1,2      | A (1)        | 3,6      | 74,22      | 20801 |            |       |            |       |            |  |                 |       |                 |       |
| 11T312FL | 1,2      | A (1)        | 6,5      |            |       | 112,13     | 20801 |            |       |            |  |                 |       |                 |       |
| 11T312FR | 1,2      | A (1)        | 6,5      |            |       |            |       | 112,13     | 20901 |            |  |                 |       |                 |       |
| P        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
| M        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
| K        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
| N        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
| S        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
| H        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |
| O        |          |              |          |            |       |            |       |            |       |            |  |                 |       |                 |       |

## DCGT / DCGW

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

|           |          |              |          | CTDPD20              |     | CTDPD20              |     | -Q<br>CTDPD20        |  | -Q<br>CTDPD20        |     | -CB1<br>CTDPD20      |       | -Q<br>CTDPS30        |     |
|-----------|----------|--------------|----------|----------------------|-----|----------------------|-----|----------------------|--|----------------------|-----|----------------------|-------|----------------------|-----|
|           |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
|           |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
|           |          |              |          | F<br>DIAMOND<br>DCGT |     | F<br>DIAMOND<br>DCGT |     | F<br>DIAMOND<br>DCGT |  | F<br>DIAMOND<br>DCGT |     | F<br>DIAMOND<br>DCGT |       | F<br>DIAMOND<br>DCGW |     |
|           |          |              |          | 71 136 ...           |     | 71 135 ...           |     | 71 144 ...           |  | 71 145 ...           |     | 71 310 ...           |       | 71 138 ...           |     |
| ISO       | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0            |     | EUR<br>Y0            |     | EUR<br>Y0            |  | EUR<br>Y0            |     | EUR<br>Y0            |       | EUR<br>Y0            |     |
| 070201FN  | 0,1      | A (1)        | 3,8      |                      |     |                      |     |                      |  |                      |     | 77,01                | 10100 |                      |     |
| 070202FN  | 0,2      | A (1)        | 3,7      |                      |     |                      |     |                      |  |                      |     | 77,01                | 102   |                      |     |
| 070204FL  | 0,4      | A (1)        | 3,0      |                      |     |                      |     |                      |  | 77,55                | 104 |                      |       |                      |     |
| 070204FR  | 0,4      | A (1)        | 3,0      |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| 070204FN  | 0,4      | A (1)        | 3,4      |                      |     |                      |     |                      |  |                      |     | 77,01                | 104   |                      |     |
| 070204FRR | 0,4      | A (1)        | 5,5      |                      |     | 86,64                | 102 |                      |  |                      |     |                      |       |                      |     |
| 070204FLL | 0,4      | A (1)        | 5,5      | 86,64                | 102 |                      |     |                      |  |                      |     |                      |       |                      |     |
| 070208FN  | 0,8      | A (1)        | 3,0      |                      |     |                      |     |                      |  |                      |     | 77,01                | 108   |                      |     |
| 070208FRR | 0,8      | A (1)        | 5,0      |                      |     | 86,64                | 104 |                      |  |                      |     |                      |       |                      |     |
| 070208FLL | 0,8      | A (1)        | 5,0      | 86,64                | 104 |                      |     |                      |  |                      |     |                      |       |                      |     |
| 11T301FN  | 0,1      | A (1)        | 4,8      |                      |     |                      |     |                      |  |                      |     | 81,89                | 11100 |                      |     |
| 11T302FR  | 0,2      | A (1)        | 4,0      |                      |     |                      |     |                      |  |                      |     |                      |       | 81,89                | 162 |
| 11T302FN  | 0,2      | A (1)        | 4,7      |                      |     |                      |     |                      |  |                      |     | 81,89                | 112   |                      |     |
| 11T304FL  | 0,4      | A (1)        | 4,0      |                      |     |                      |     |                      |  | 81,89                | 114 |                      |       | 81,89                | 164 |
| 11T304FR  | 0,4      | A (1)        | 4,0      |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| 11T304FN  | 0,4      | A (1)        | 4,3      |                      |     |                      |     |                      |  |                      |     | 81,89                | 114   |                      |     |
| 11T304FRR | 0,4      | A (1)        | 7,5      |                      |     | 93,58                | 108 |                      |  |                      |     |                      |       |                      |     |
| 11T304FLL | 0,4      | A (1)        | 7,5      | 93,58                | 108 |                      |     |                      |  |                      |     |                      |       |                      |     |
| 11T308FN  | 0,8      | A (1)        | 4,0      |                      |     |                      |     |                      |  |                      |     | 81,89                | 118   |                      |     |
| 11T308FRR | 0,8      | A (1)        | 7,0      |                      |     | 93,58                | 110 |                      |  |                      |     |                      |       |                      |     |
| 11T308FLL | 0,8      | A (1)        | 7,0      | 93,58                | 110 |                      |     |                      |  |                      |     |                      |       |                      |     |
| P         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| M         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| K         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| N         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| S         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| H         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |
| O         |          |              |          |                      |     |                      |     |                      |  |                      |     |                      |       |                      |     |

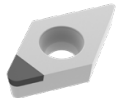
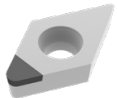
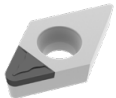
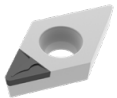
## DCGW / DCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | -Q<br>CTDPS30        |     | -Q<br>CTDPS30        |       | -Q<br>CTDPS30        |     | -CB1<br>CTDPS30      |       | -CB2<br>CTDPS30      |       | -CB3<br>CTDPU20      |     |
|----------|----------|--------------|----------|----------------------|-----|----------------------|-------|----------------------|-----|----------------------|-------|----------------------|-------|----------------------|-----|
|          |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
|          |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
|          |          |              |          | F<br>DIAMOND<br>DCGW |     | F<br>DIAMOND<br>DCGT |       | F<br>DIAMOND<br>DCGT |     | F<br>DIAMOND<br>DCGT |       | M<br>DIAMOND<br>DCGT |       | R<br>DIAMOND<br>DCGT |     |
|          |          |              |          | 71 139 ...           |     | 71 144 ...           |       | 71 145 ...           |     | 71 310 ...           |       | 71 311 ...           |       | 71 312 ...           |     |
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0            |     | EUR<br>Y0            |       | EUR<br>Y0            |     | EUR<br>Y0            |       | EUR<br>Y0            |       | EUR<br>Y0            |     |
| 070201FL | 0,1      | A (1)        | 3,0      |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| 070201FR | 0,1      | A (1)        | 3,0      |                      |     | 77,55                | 15000 | 77,55                | 151 |                      |       |                      |       |                      |     |
| 070201FN | 0,1      | A (1)        | 3,8      |                      |     |                      |       |                      |     | 77,01                | 20100 |                      |       |                      |     |
| 070202FL | 0,2      | A (1)        | 3,0      |                      |     |                      |       | 77,55                | 152 |                      |       |                      |       |                      |     |
| 070202FR | 0,2      | A (1)        | 3,0      |                      |     | 77,55                | 152   |                      |     |                      |       |                      |       |                      |     |
| 070202FN | 0,2      | A (1)        | 3,7      |                      |     |                      |       |                      |     | 77,01                | 202   | 77,01                | 202   |                      |     |
| 070204FN | 0,4      | A (1)        | 3,4      |                      |     |                      |       |                      |     | 77,01                | 204   | 77,01                | 204   | 77,01                | 204 |
| 070208FN | 0,8      | A (1)        | 3,0      |                      |     |                      |       |                      |     |                      |       | 84,89                | 208   |                      |     |
| 11T301FR | 0,1      | A (1)        | 4,0      |                      |     | 81,89                | 161   |                      |     |                      |       |                      |       |                      |     |
| 11T301FL | 0,1      | A (1)        | 4,0      |                      |     |                      |       | 81,89                | 161 |                      |       |                      |       |                      |     |
| 11T301FN | 0,1      | A (1)        | 4,8      |                      |     |                      |       |                      |     | 81,89                | 21100 | 81,89                | 21100 |                      |     |
| 11T302FL | 0,2      | A (1)        | 4,0      |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| 11T302FR | 0,2      | A (1)        | 4,0      |                      |     | 81,89                | 162   |                      |     |                      |       |                      |       |                      |     |
| 11T302FN | 0,2      | A (1)        | 4,7      |                      |     |                      |       |                      |     | 81,89                | 212   | 81,89                | 212   |                      |     |
| 11T304FL | 0,4      | A (1)        | 4,0      | 81,89                | 164 |                      |       |                      |     |                      |       |                      |       |                      |     |
| 11T304FN | 0,4      | A (1)        | 4,3      |                      |     |                      |       |                      |     | 81,89                | 214   | 81,89                | 214   | 81,89                | 214 |
| 11T308FN | 0,8      | A (1)        | 4,0      |                      |     |                      |       |                      |     | 91,12                | 218   | 91,12                | 218   | 91,12                | 218 |
| P        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| M        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| K        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| N        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| S        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| H        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |
| O        |          |              |          |                      |     |                      |       |                      |     |                      |       |                      |       |                      |     |

## DCGW / DCGT

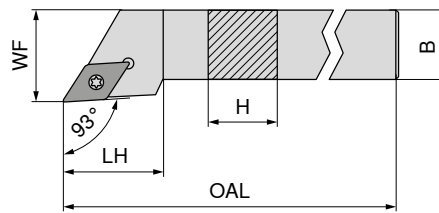
▲ TCE(NOI) = prevedenie a počet osadených rohov britu

|          |     |       |     | CTDPU20                                                                           |       | CTDCD10                                                                             |       | -CB1<br>CTDCD10                                                                     |       | -CB2<br>CTDCD10                                                                     |       |
|----------|-----|-------|-----|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------|
|          |     |       |     |  |       |  |       |  |       |  |       |
|          |     |       |     |  |       |  |       |  |       |  |       |
|          |     |       |     | F                                                                                 |       | F                                                                                   |       | F                                                                                   |       | M                                                                                   |       |
|          |     |       |     | DIAMOND                                                                           |       | DIAMOND                                                                             |       | DIAMOND                                                                             |       | DIAMOND                                                                             |       |
|          |     |       |     | DCGW                                                                              |       | DCGW                                                                                |       | DCGT                                                                                |       | DCGT                                                                                |       |
|          |     |       |     | 71 177 ...                                                                        |       | 71 177 ...                                                                          |       | 71 310 ...                                                                          |       | 71 311 ...                                                                          |       |
|          |     |       |     | EUR                                                                               |       | EUR                                                                                 |       | EUR                                                                                 |       | EUR                                                                                 |       |
|          |     |       |     | Y0                                                                                |       | Y0                                                                                  |       | Y0                                                                                  |       | Y0                                                                                  |       |
| 070202FN | 0,2 | A (1) | 2,6 |                                                                                   |       | 74,22                                                                               | 40001 | 99,15                                                                               | 302   | 99,15                                                                               | 30200 |
| 070204FN | 0,4 | A (1) | 2,3 |                                                                                   |       | 75,86                                                                               | 40101 | 99,15                                                                               | 304   | 99,15                                                                               | 304   |
| 070204FN | 0,4 | A (1) | 3,4 | 70,92                                                                             | 30001 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 070208FN | 0,8 | A (1) | 2,0 |                                                                                   |       | 80,81                                                                               | 40201 |                                                                                     |       | 107,16                                                                              | 308   |
| 070208FN | 0,8 | A (1) | 3,0 | 70,92                                                                             | 30101 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 11T302FN | 0,2 | A (1) | 2,6 |                                                                                   |       | 77,53                                                                               | 40301 | 100,77                                                                              | 31200 | 100,77                                                                              | 31200 |
| 11T304FN | 0,4 | A (1) | 2,3 |                                                                                   |       | 79,14                                                                               | 40401 | 100,77                                                                              | 314   | 100,77                                                                              | 314   |
| 11T304FN | 0,4 | A (1) | 4,3 | 72,57                                                                             | 30201 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| 11T308FN | 0,8 | A (1) | 2,0 |                                                                                   |       | 84,12                                                                               | 40501 | 108,65                                                                              | 318   | 108,65                                                                              | 318   |
| 11T308FN | 0,8 | A (1) | 4,0 | 72,57                                                                             | 30301 |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| P        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| M        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| K        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| N        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| S        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| H        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |
| O        |     |       |     |                                                                                   |       |                                                                                     |       |                                                                                     |       |                                                                                     |       |

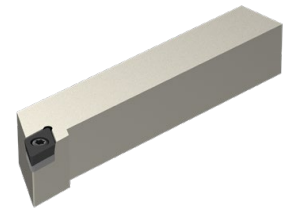
**MaxiLock-S – SDJC 93° – upínací držiak s upínacou skrutkou**

Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 643 ...

EUR  
2A/24

NEW

pravý

70 643 ...

EUR  
2A/24

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná<br>doštička |        |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|-------------------------|--------|-------|
| SDJC R/L 0808 D07 | 8       | 8       | 60        | 13,0     | 10       | 1,2                    | DC.. 0702               | 73,66  | 00800 |
| SDJC R/L 1010 E07 | 10      | 10      | 70        | 13,0     | 12       | 1,2                    | DC.. 0702               | 78,58  | 01000 |
| SDJC R/L 1212 F07 | 12      | 12      | 80        | 14,3     | 16       | 1,2                    | DC.. 0702               | 78,58  | 01200 |
| SDJC R/L 1616 H11 | 16      | 16      | 100       | 19,3     | 20       | 3,2                    | DC.. 11T3               | 98,23  | 01600 |
| SDJC R/L 2020 K11 | 20      | 20      | 125       | 19,9     | 25       | 3,2                    | DC.. 11T3               | 104,12 | 02000 |
| SDJC R/L 2525 M11 | 25      | 25      | 150       | 21,2     | 32       | 3,2                    | DC.. 11T3               | 108,05 | 02500 |
| SDJC R/L 3225 P11 | 32      | 25      | 170       | 21,2     | 32       | 3,2                    | DC.. 11T3               | 112,97 | 03200 |

73,66

78,58

78,58

98,23

104,12

108,05

112,97

00800

01000

01200

01600

02000

02500

03200

73,66

78,58

78,58

98,23

104,12

108,05

112,97

00801

01001

01201

01601

02001

02501

03201



Kľúč D



Upínacia skrutka



TK podložka D



Vložka

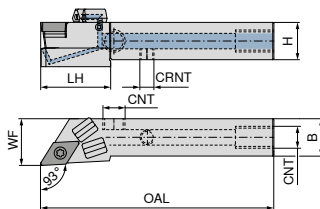
Náhradné diely  
pre artikel č.

|                             |          | 80 950 ... |     |             | 70 950 ...   |       |      | 70 950 ...   |      |      | 70 950 ...   |
|-----------------------------|----------|------------|-----|-------------|--------------|-------|------|--------------|------|------|--------------|
|                             |          | EUR<br>Y7  |     |             | EUR<br>2A/28 |       |      | EUR<br>2A/28 |      |      | EUR<br>2A/28 |
| 70 643 00800 / 70 643 00801 | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12         | 857   |      |              |      |      |              |
| 70 643 01000 / 70 643 01001 | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12         | 857   |      |              |      |      |              |
| 70 643 01200 / 70 643 01201 | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12         | 857   |      |              |      |      |              |
| 70 643 01600 / 70 643 01601 | T15 - IP | 11,23      | 120 | M3,5x11     | 4,68         | 87900 | 9,38 | 106          | M3,5 | 5,81 | 171          |
| 70 643 02000 / 70 643 02001 | T15 - IP | 11,23      | 120 | M3,5x11     | 4,68         | 87900 | 9,38 | 106          | M3,5 | 5,81 | 171          |
| 70 643 02500 / 70 643 02501 | T15 - IP | 11,23      | 120 | M3,5x11     | 4,68         | 87900 | 9,38 | 106          | M3,5 | 5,81 | 171          |
| 70 643 03200 / 70 643 03201 | T15 - IP | 11,23      | 120 | M3,5x11     | 4,68         | 87900 | 9,38 | 106          | M3,5 | 5,81 | 171          |

## MaxiLock-S – SDJC 93° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná<br>dosťčka | NEW<br>ľavý<br>70 773 ... |       | NEW<br>pravý<br>70 773 ... |       |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|------------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |      |       |                        |                        | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| SDJC R/L 1010 E07 DC | 10      | 10      | 70        | 20       | 12       | M6   | M6    | 1,2                    | DC.. 0702              | 166,29                    | 01001 | 166,29                     | 01000 |
| SDJC R/L 1212 F07 DC | 12      | 12      | 80        | 21       | 16       | M6   | M6    | 1,2                    | DC.. 0702              | 166,29                    | 01201 | 166,29                     | 01200 |
| SDJC R/L 1616 H11 DC | 16      | 16      | 100       | 30       | 20       | M6   | G1/8" | 3,2                    | DC.. 11T3              | 184,78                    | 01601 | 184,78                     | 01600 |
| SDJC R/L 2020 K11 DC | 20      | 20      | 125       | 30       | 25       | M6   | G1/8" | 3,2                    | DC.. 11T3              | 195,86                    | 02001 | 195,86                     | 02000 |
| SDJC R/L 2525 M11 DC | 25      | 25      | 150       | 35       | 32       | M6   | G1/8" | 3,2                    | DC.. 11T3              | 203,26                    | 02501 | 203,26                     | 02500 |

Náhradné diely  
pre artikel č.

|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|
| 70 773 01000 / 70 773 01001 | 5,12         | 857   |              |     |              |       | 3,73         | 86700 |              |
| 70 773 01200 / 70 773 01201 | 5,12         | 857   |              |     |              |       | 3,73         | 86700 |              |
| 70 773 01600 / 70 773 01601 | 4,68         | 87900 | 9,38         | 106 | 2,13         | 88000 | 3,73         | 86700 | 5,81 171     |
| 70 773 02000 / 70 773 02001 | 4,68         | 87900 | 9,38         | 106 | 2,13         | 88000 | 3,73         | 86700 | 5,81 171     |
| 70 773 02500 / 70 773 02501 | 4,68         | 87900 | 9,38         | 106 | 2,13         | 88000 | 3,73         | 86700 | 5,81 171     |

Náhradné diely  
pre artikel č.

|                             | EUR<br>2A/28 |       | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|-----------------------------|--------------|-------|-----------|-----|--------------|-------|--------------|-------|--------------|
| 70 773 01000 / 70 773 01001 |              |       | 7,72      | 039 |              |       |              |       |              |
| 70 773 01200 / 70 773 01201 |              |       | 7,72      | 039 |              |       |              |       |              |
| 70 773 01600 / 70 773 01601 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |
| 70 773 02000 / 70 773 02001 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |
| 70 773 02500 / 70 773 02501 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |

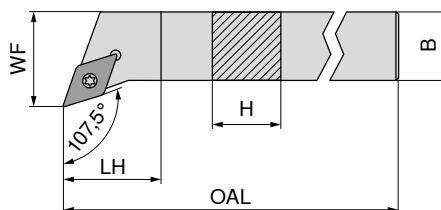
|                  |               |                  |                  |              |
|------------------|---------------|------------------|------------------|--------------|
|                  |               |                  |                  |              |
| Upínacia skrutka | TK podložka D | Upínacia skrutka | Stavacia skrutka | Vložka       |
| 70 950 ...       | 70 950 ...    | 70 950 ...       | 70 950 ...       | 70 950 ...   |
| EUR<br>2A/28     | EUR<br>2A/28  | EUR<br>2A/28     | EUR<br>2A/28     | EUR<br>2A/28 |

|              |            |              |                     |                     |
|--------------|------------|--------------|---------------------|---------------------|
|              |            |              |                     |                     |
| Záslepka DC  | Kľúč D     | O-kružok     | Chladiaca tryska DC | Uzatváracia skrutka |
| 70 950 ...   | 80 950 ... | 70 950 ...   | 70 950 ...          | 70 950 ...          |
| EUR<br>2A/28 | EUR<br>Y7  | EUR<br>2A/28 | EUR<br>2A/28        | EUR<br>2A/28        |

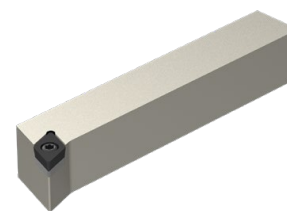
# MaxiLock-S – SDHC 107,5° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

NEW  
ľavýNEW  
pravý

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | 70 642 ...<br>EUR<br>2A/24 | 70 642 ...<br>EUR<br>2A/24 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|--------------------|----------------------------|----------------------------|
| SDHC R/L 1010 E07 | 10      | 10      | 70        | 7,6      | 12       | 1,2                    | DC.. 0702          | 78,58                      | 01000                      |
| SDHC R/L 1212 F07 | 12      | 12      | 80        | 12,2     | 16       | 1,2                    | DC.. 0702          | 78,58                      | 01200                      |
| SDHC R/L 1616 H11 | 16      | 16      | 100       | 11,6     | 20       | 3,2                    | DC.. 11T3          | 98,23                      | 01600                      |
| SDHC R/L 2020 K11 | 20      | 20      | 125       | 14,1     | 25       | 3,2                    | DC.. 11T3          | 104,12                     | 02000                      |
| SDHC R/L 2525 M11 | 25      | 25      | 150       | 20,5     | 32       | 3,2                    | DC.. 11T3          | 108,05                     | 02500                      |

## Náhradné diely pre artikel č.

|                             | 80 950 ...<br>EUR<br>Y7 | 70 950 ...<br>EUR<br>2A/28 | 70 950 ...<br>EUR<br>2A/28 | 70 950 ...<br>EUR<br>2A/28 |
|-----------------------------|-------------------------|----------------------------|----------------------------|----------------------------|
| 70 642 01000 / 70 642 01001 | 7,72                    | 039                        | 5,12                       | 857                        |
| 70 642 01200 / 70 642 01201 | 7,72                    | 039                        | 5,12                       | 857                        |
| 70 642 01600 / 70 642 01601 | 11,23                   | 120                        | 4,68                       | 87900                      |
| 70 642 02000 / 70 642 02001 | 11,23                   | 120                        | 4,68                       | 87900                      |
| 70 642 02500 / 70 642 02501 | 11,23                   | 120                        | 4,68                       | 87900                      |



Kľúč D



Upínacia skrutka



TK podložka D



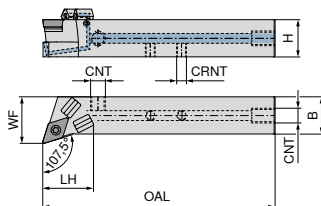
Vložka



## MaxiLock-S – SDHC 107,5° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťka | NEW<br>ľavý<br>70 772 ... |       | NEW<br>pravý<br>70 772 ... |       |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|--------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |      |       |                        |                    | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| SDHC R/L 1212 F07 DC | 12      | 12      | 80        | 20       | 16       | M6   | M6    | 1,2                    | DC.. 0702          | 166,29                    | 01201 | 166,29                     | 01200 |
| SDHC R/L 1616 H11 DC | 16      | 16      | 100       | 25       | 20       | M6   | G1/8" | 3,2                    | DC.. 11T3          | 184,78                    | 01601 | 184,78                     | 01600 |
| SDHC R/L 2020 K11 DC | 20      | 20      | 125       | 28       | 25       | M6   | G1/8" | 3,2                    | DC.. 11T3          | 195,86                    | 02001 | 195,86                     | 02000 |
| SDHC R/L 2525 M11 DC | 25      | 25      | 150       | 27       | 32       | M6   | G1/8" | 3,2                    | DC.. 11T3          | 203,26                    | 02501 | 203,26                     | 02500 |

Náhradné diely  
pre artikel č.

|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|-----|
| 70 772 01201 / 70 772 01200 | 5,12         | 857   |              |     | 3,73         | 86700 |              |       |              |     |
| 70 772 01601 / 70 772 01600 | 4,68         | 87900 | 9,38         | 106 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 772 02001 / 70 772 02000 | 4,68         | 87900 | 9,38         | 106 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 772 02501 / 70 772 02500 | 4,68         | 87900 | 9,38         | 106 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |

Náhradné diely  
pre artikel č.

|                             | EUR<br>2A/28 |       | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
|-----------------------------|--------------|-------|-----------|-----|--------------|-------|--------------|-------|--------------|-----|
| 70 772 01201 / 70 772 01200 |              |       | 7,72      | 039 |              |       |              |       |              |     |
| 70 772 01601 / 70 772 01600 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 772 02001 / 70 772 02000 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 772 02501 / 70 772 02500 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
|              |              |              |              |              |
| 70 950 ...   | 70 950 ...   | 70 950 ...   | 70 950 ...   | 70 950 ...   |
| EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 |

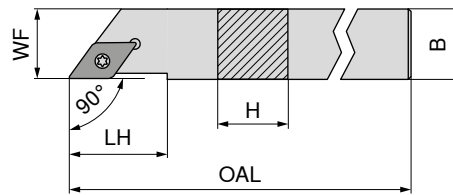
|              |            |              |              |              |
|--------------|------------|--------------|--------------|--------------|
|              |            |              |              |              |
| 70 950 ...   | 80 950 ... | 70 950 ...   | 70 950 ...   | 70 950 ...   |
| EUR<br>2A/28 | EUR<br>Y7  | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 |

**MaxiLock-S – SDAC 90° – upínací držiak s upínacou skrutkou**

▲ pre dlhotočné automaty

**Rozsah dodávky:**

Upínací držiak s upínacím kľúčom

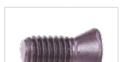


Obrázky zobrazujú pravé prevedenie

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 639 ...<br>EUR<br>2A/24 | NEW<br>pravý<br>70 639 ...<br>EUR<br>2A/24 |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|-------------------------------------------|--------------------------------------------|
| SDAC R/L 0808 K07 | 8       | 8       | 125       | 14       | 8        | 1,2                    | DC.. 0702            | 78,58 00800                               | 78,58 00801                                |
| SDAC R/L 1010 M07 | 10      | 10      | 150       | 14       | 10       | 1,2                    | DC.. 0702            | 78,58 01000                               | 78,58 01001                                |
| SDAC R/L 1212 M07 | 12      | 12      | 150       | 14       | 12       | 1,2                    | DC.. 0702            | 88,41 01200                               | 88,41 01201                                |
| SDAC R/L 1212 M11 | 12      | 12      | 150       | 21       | 12       | 3,2                    | DC.. 11T3            | 88,41 11200                               | 88,41 11201                                |
| SDAC R/L 1414 M11 | 14      | 14      | 150       | 21       | 14       | 3,2                    | DC.. 11T3            | 88,41 01400                               | 88,41 01401                                |



Kľúč D



Upínacia skrutka

**Náhradné diely**

pre artikel č.

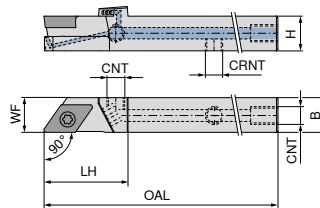
|                             |          |       |     |             |      |       |
|-----------------------------|----------|-------|-----|-------------|------|-------|
| 70 639 00800 / 70 639 00801 | T08 - IP | 7,72  | 039 | M2,5x6 - IP | 5,12 | 857   |
| 70 639 01000 / 70 639 01001 | T08 - IP | 7,72  | 039 | M2,5x6 - IP | 5,12 | 857   |
| 70 639 01200 / 70 639 01201 | T08 - IP | 7,72  | 039 | M2,5x6 - IP | 5,12 | 857   |
| 70 639 11200 / 70 639 11201 | T15 - IP | 11,23 | 120 | M3,5x11     | 4,68 | 87900 |
| 70 639 01400 / 70 639 01401 | T15 - IP | 11,23 | 120 | M3,5x11     | 4,68 | 87900 |

**MaxiLock-S – SDAC 90° DC – upínací držiak s upínacou skrutkou**

▲ pre dlhotočné automaty

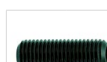
**Rozsah dodávky:**

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

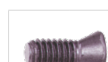
| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 771 ...<br>EUR<br>2A/24 | NEW<br>pravý<br>70 771 ...<br>EUR<br>2A/24 |
|----------------------|---------|---------|-----------|----------|----------|------|-----|------------------------|----------------------|-------------------------------------------|--------------------------------------------|
| SDAC R/L 0808 K07 DC | 8       | 8       | 125       | 21       | 8        | M5   | M5  | 1,2                    | DC.. 0702            | 166,29 00801                              | 166,29 00800                               |
| SDAC R/L 1010 M07 DC | 10      | 10      | 150       | 21       | 10       | M6   | M6  | 1,2                    | DC.. 0702            | 166,29 01001                              | 166,29 01000                               |
| SDAC R/L 1212 M07 DC | 12      | 12      | 150       | 21       | 12       | M6   | M6  | 1,2                    | DC.. 0702            | 177,63 01201                              | 177,63 01200                               |
| SDAC R/L 1212 M11 DC | 12      | 12      | 150       | 29       | 12       | M6   | M6  | 3,2                    | DC.. 11T3            | 177,63 11201                              | 177,63 11200                               |



Valcová skrutka



Kľúč D



Upínacia skrutka



Stavacia skrutka

**Náhradné diely**

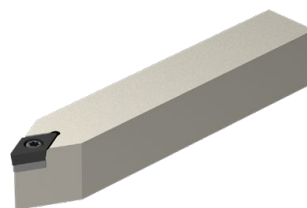
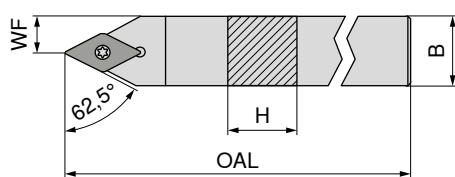
pre artikel č.

|                             |            |                   |     |            |                   |     |      |       |            |                      |       |
|-----------------------------|------------|-------------------|-----|------------|-------------------|-----|------|-------|------------|----------------------|-------|
| 70 771 00800 / 70 771 00801 | 83 950 ... | EUR<br>Y7<br>2,28 | 157 | 70 771 ... | EUR<br>Y7<br>7,72 | 039 | 2,90 | 13800 | 70 771 ... | EUR<br>2A/28<br>3,73 | 86700 |
| 70 771 01000 / 70 771 01001 |            |                   |     |            | 7,72              | 039 | 2,90 | 13800 |            |                      |       |
| 70 771 01200 / 70 771 01201 |            |                   |     |            | 7,72              | 039 | 2,90 | 13800 |            |                      |       |
| 70 771 11200 / 70 771 11201 |            |                   |     |            | 11,23             | 120 | 3,94 | 113   |            |                      |       |

## MaxiLock-S – SDNC 62,5° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



NEW

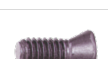
neutrálny

70 645 ...

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |       |
|-----------------|---------|---------|-----------|----------|------------------------|----------------------|--------------|-------|
| SDNC N 0808 K07 | 8       | 8       | 125       | 4,0      | 1,2                    | DC.. 0702            | 73,66        | 00800 |
| SDNC N 1010 M07 | 10      | 10      | 150       | 5,0      | 1,2                    | DC.. 0702            | 78,58        | 11000 |
| SDNC N 1010 E07 | 10      | 10      | 70        | 5,0      | 1,2                    | DC.. 0702            | 78,58        | 01000 |
| SDNC N 1212 F07 | 12      | 12      | 80        | 6,0      | 1,2                    | DC.. 0702            | 78,58        | 01200 |
| SDNC N 1212 M07 | 12      | 12      | 150       | 6,0      | 1,2                    | DC.. 0702            | 88,41        | 11200 |
| SDNC N 1212 M11 | 12      | 12      | 150       | 6,0      | 3,2                    | DC.. 11T3            | 88,41        | 21200 |
| SDNC N 1616 H11 | 16      | 16      | 100       | 8,0      | 3,2                    | DC.. 11T3            | 98,23        | 01600 |
| SDNC N 2020 K11 | 20      | 20      | 125       | 10,0     | 3,2                    | DC.. 11T3            | 104,12       | 02000 |
| SDNC N 2525 M11 | 25      | 25      | 150       | 12,5     | 3,2                    | DC.. 11T3            | 108,05       | 02500 |



Kľúč D



Upínacia skrutka



TK podložka D



Vložka

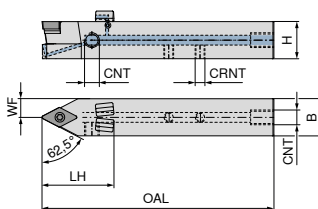
Náhradné diely  
pre artikel č.

|              |          | 80 950 ... |     | 70 950 ...   |      | 70 950 ...   |      | 70 950 ...   |      |
|--------------|----------|------------|-----|--------------|------|--------------|------|--------------|------|
|              |          | EUR<br>Y7  |     | EUR<br>2A/28 |      | EUR<br>2A/28 |      | EUR<br>2A/28 |      |
| 70 645 00800 | T08 - IP | 7,72       | 039 | M2,5x6 - IP  | 5,12 | 857          |      |              |      |
| 70 645 11000 | T08 - IP | 7,72       | 039 | M2,5x6 - IP  | 5,12 | 857          |      |              |      |
| 70 645 01000 | T08 - IP | 7,72       | 039 | M2,5x6 - IP  | 5,12 | 857          |      |              |      |
| 70 645 01200 | T08 - IP | 7,72       | 039 | M2,5x6 - IP  | 5,12 | 857          |      |              |      |
| 70 645 11200 | T08 - IP | 7,72       | 039 | M2,5x6 - IP  | 5,12 | 857          |      |              |      |
| 70 645 21200 | T15 - IP | 11,23      | 120 | M3,5x11      | 4,68 | 87900        |      |              |      |
| 70 645 01600 | T15 - IP | 11,23      | 120 | M3,5x11      | 4,68 | 87900        | 9,38 | 106          | M3,5 |
| 70 645 02000 | T15 - IP | 11,23      | 120 | M3,5x11      | 4,68 | 87900        | 9,38 | 106          | M3,5 |
| 70 645 02500 | T15 - IP | 11,23      | 120 | M3,5x11      | 4,68 | 87900        | 9,38 | 106          | M3,5 |

## MaxiLock-S – SDNC 62,5° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



NEW

neutrálny

70 774 ...

| ISO označenie      | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná<br>doštička | EUR<br>2A/24 |       |
|--------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|-------------------------|--------------|-------|
| SDNC N 1212 M07 DC | 12      | 12      | 150       | 24       | 6,0      | M6   | M6    | 1,2                    | DC.. 0702               | 177,63       | 11200 |
| SDNC N 1212 F07 DC | 12      | 12      | 80        | 24       | 6,0      | M6   | M6    | 1,2                    | DC.. 0702               | 166,29       | 01200 |
| SDNC N 1212 M11 DC | 12      | 12      | 150       | 31       | 6,0      | M6   | M6    | 3,2                    | DC.. 11T3               | 177,63       | 21200 |
| SDNC N 1616 H11 DC | 16      | 16      | 100       | 30       | 8,0      | M6   | G1/8" | 3,2                    | DC.. 11T3               | 184,78       | 01600 |
| SDNC N 2020 K11 DC | 20      | 20      | 125       | 39       | 10,0     | M6   | G1/8" | 3,2                    | DC.. 11T3               | 195,86       | 02000 |
| SDNC N 2525 M11 DC | 25      | 25      | 150       | 30       | 12,5     | M6   | G1/8" | 3,2                    | DC.. 11T3               | 203,26       | 02500 |

Náhradné diely  
pre artikel č.

|              | Upínacia skrutka | TK podložka D | Upínacia skrutka | Stavacia skrutka | Vložka       |
|--------------|------------------|---------------|------------------|------------------|--------------|
|              | 70 950 ...       | 70 950 ...    | 70 950 ...       | 70 950 ...       | 70 950 ...   |
|              | EUR<br>2A/28     | EUR<br>2A/28  | EUR<br>2A/28     | EUR<br>2A/28     | EUR<br>2A/28 |
| 70 774 11200 | 5,12 857         |               |                  | 3,73 86700       |              |
| 70 774 01200 | 5,12 857         |               |                  | 3,73 86700       |              |
| 70 774 21200 | 3,94 859         |               |                  | 3,73 86700       |              |
| 70 774 01600 | 4,68 87900       | 9,38 106      | 2,13 88000       | 3,73 86700       | 5,81 171     |
| 70 774 02000 | 4,68 87900       | 9,38 106      | 2,13 88000       | 3,73 86700       | 5,81 171     |
| 70 774 02500 | 4,68 87900       | 9,38 106      | 2,13 88000       | 3,73 86700       | 5,81 171     |

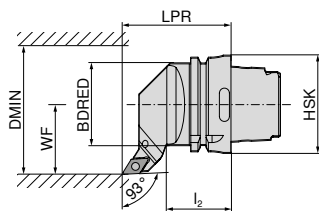
Náhradné diely  
pre artikel č.

|              | Záslepka DC  | Kľúč D     | O-kružok     | Chladiaca tryska DC | Uzatváracia skrutka |
|--------------|--------------|------------|--------------|---------------------|---------------------|
|              | 70 950 ...   | 80 950 ... | 70 950 ...   | 70 950 ...          | 70 950 ...          |
|              | EUR<br>2A/28 | EUR<br>Y7  | EUR<br>2A/28 | EUR<br>2A/28        | EUR<br>2A/28        |
| 70 774 11200 |              | 7,72 039   |              |                     |                     |
| 70 774 01200 |              | 7,72 039   |              |                     |                     |
| 70 774 21200 |              | 11,23 120  |              |                     |                     |
| 70 774 01600 | 1,49 87600   | 11,23 120  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 774 02000 | 1,49 87600   | 11,23 120  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 774 02500 | 1,49 87600   | 11,23 120  | 1,32 88100   | 29,25 87700         | 4,46 294            |

## MaxiLock-S – SDJC 93° – držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie       | Upínač   | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |  | ľavý<br>74 544 ...<br>EUR<br>2D/80<br>278,49 | prvý<br>74 543 ...<br>EUR<br>2D/80<br>278,49 |
|---------------------|----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|--|----------------------------------------------|----------------------------------------------|
| HSK T63 SDJC R/L 11 | HSK-T 63 | 70        | 42                   | 53          | 45       | 100        | 3.2                    | DC.. 11T3            |  | 511                                          | 511                                          |

### Náhradné diely pre artikel č.

|                         |        |                       |     |         |                      |     |                      |     |      |                      |     |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|----------------------|-----|------|----------------------|-----|
| 74 543 511 / 74 544 511 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M3,5x11 | EUR<br>2A/28<br>3,94 | 113 | EUR<br>2A/28<br>9,38 | 106 | M3,5 | EUR<br>2A/28<br>5,81 | 171 |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|----------------------|-----|------|----------------------|-----|



Kombinovaný  
kľúč



Upínacia skrutka



TK podložka D

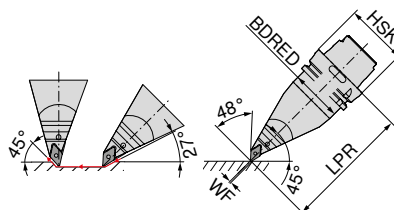


Vložka

## MaxiLock-S – SDMC 48° – držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



| ISO označenie     | Upínač   | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |  | ľavý<br>74 546 ...<br>EUR<br>2D/80<br>380,29 | prvý<br>74 545 ...<br>EUR<br>2D/80<br>380,29 |
|-------------------|----------|-----------|-------------|----------|------------------------|----------------------|--|----------------------------------------------|----------------------------------------------|
| HSK T63 SDMC L 11 | HSK-T 63 | 130       | 53          | 0        | 3.2                    | DC.. 11T3            |  | 511                                          | 511                                          |

### Náhradné diely pre artikel č.

|            |        |                       |     |         |                      |     |                      |     |      |                      |     |
|------------|--------|-----------------------|-----|---------|----------------------|-----|----------------------|-----|------|----------------------|-----|
| 74 546 511 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M3,5x11 | EUR<br>2A/28<br>3,94 | 113 | EUR<br>2A/28<br>9,38 | 106 | M3,5 | EUR<br>2A/28<br>5,81 | 171 |
|------------|--------|-----------------------|-----|---------|----------------------|-----|----------------------|-----|------|----------------------|-----|



Kombinovaný  
kľúč



Upínacia skrutka



TK podložka D

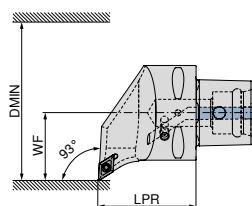


Vložka

## MaxiLock-S – SDUC 93° – držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                      | 84 659 ...          |       | 84 658 ...          |       |
| PSC40 SDUC R/L 50050-11 | PSC 40 | 50        | 27       | 50         | 3                      | DC.. 11T3            | EUR<br>Y8<br>244,86 | 01195 | EUR<br>Y8<br>244,86 | 01195 |
| PSC50 SDUC R/L 65060-11 | PSC 50 | 60        | 35       | 65         | 3                      | DC.. 11T3            | 280,63              | 01194 | 280,63              | 01194 |
| PSC63 SDUC R/L 80065-11 | PSC 63 | 65        | 45       | 80         | 3                      | DC.. 11T3            | 312,22              | 01193 | 312,22              | 01193 |

### Náhradné diely pre artikel č.

84 658 01195 / 84 659 01195

84 658 01194 / 84 659 01194

84 658 01193 / 84 659 01193



Upínacia skrutka

84 950 ...

EUR  
Y8

3,81 27600

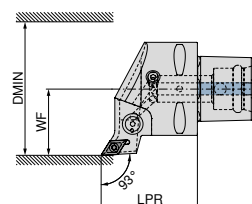
3,81 27600

3,81 27600

## MaxiLock-S – SDJC 93° – držiak s upínacou skrutkou

### Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                      |                                  | 84 663 ...          |       | 84 662 ...          |       |
| PSC40 SDJC R/L 50050-11 | PSC 40 | 50        | 27       | 50         | 3                      | DC.. 11T3            | DC                               | EUR<br>Y8<br>244,86 | 01195 | EUR<br>Y8<br>244,86 | 01195 |
| PSC50 SDJC R/L 65060-11 | PSC 50 | 60        | 35       | 65         | 3                      | DC.. 11T3            | DC                               | 280,63              | 01194 | 280,63              | 01194 |
| PSC63 SDJC R/L 80065-11 | PSC 63 | 65        | 45       | 80         | 3                      | DC.. 11T3            | DC                               | 312,22              | 01193 | 312,22              | 01193 |



Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**



Upínacia skrutka

84 950 ...

EUR  
Y8

3,81 27600

3,81 27600

3,81 27600

### Náhradné diely pre artikel č.

84 662 01195 / 84 663 01195

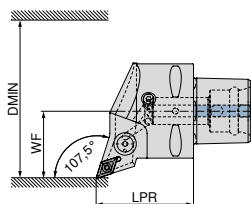
84 662 01194 / 84 663 01194

84 662 01193 / 84 663 01193

## MaxiLock-S – SDHC 107,5° – upínací držiak s upínacou skrutkou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | Kompatibilný s<br>Direct Cooling | ľavý                |       | pravý               |       |
|-------------------------|--------|-----------|----------|------------|------------------------|---------------------|----------------------------------|---------------------|-------|---------------------|-------|
|                         |        |           |          |            |                        |                     |                                  | 84 667 ...          |       | 84 666 ...          |       |
| PSC40 SDHC R/L 50050-11 | PSC 40 | 50        | 27       | 50         | 3                      | DC.. 11T3           | DC                               | EUR<br>Y8<br>244,86 | 01195 | EUR<br>Y8<br>244,86 | 01195 |
| PSC50 SDHC R/L 65060-11 | PSC 50 | 60        | 35       | 65         | 3                      | DC.. 11T3           | DC                               | 280,63              | 01194 | 280,63              | 01194 |
| PSC63 SDHC R/L 80065-11 | PSC 63 | 65        | 45       | 80         | 3                      | DC.. 11T3           | DC                               | 312,22              | 01193 | 312,22              | 01193 |



Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

Náhradné diely

pre artikel č.

84 666 01195 / 84 667 01195

84 666 01194 / 84 667 01194

84 666 01193 / 84 667 01193



Upínacia skrutka

84 950 ...

EUR  
Y8

3,81 27600

3,81 27600

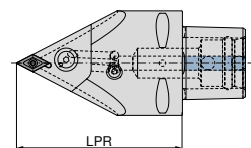
3,81 27600

9

## MaxiLock-S – SDNC 62,5° – upínací držiak s upínacou skrutkou

Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



neutrálny

84 677 ...

EUR  
Y8

312,22 01193

312,22 11193

| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | Kompatibilný s<br>Direct Cooling |
|----------------------|--------|-----------|------------------------|---------------------|----------------------------------|
| PSC63 SDNC N 0100-11 | PSC 63 | 100       | 3                      | DC.. 11T3           | DC                               |
| PSC63 SDNC N 0130-11 | PSC 63 | 130       | 3                      | DC.. 11T3           | DC                               |



Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**



Upínacia skrutka

84 950 ...

EUR  
Y8

3,81 27600

3,81 27600

Náhradné diely

pre artikel č.

84 677 01193

84 677 11193

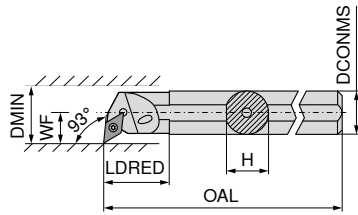
# MaxiLock-S – SDUC 93° – vnútorný držiak s upínacou skrutkou

▲ A... = s vnútorným prídomom chladenia

▲ S... = bez vnútorného prívodu chladenia

## Rozsah dodávky:

Vyvŕtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

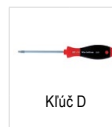


| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý                       |     | pravý                      |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|----------------------------|-----|----------------------------|-----|
|                  |              |         |           |             |          |            |                        |                      | 70 737 ...<br>EUR<br>2A/24 |     | 70 736 ...<br>EUR<br>2A/24 |     |
| S12Q SDUC R/L 07 | 12           | 11,0    | 180       | 12,5        | 9        | 17         | 1,2                    | DC.. 0702            | 120,88                     | 012 | 120,88                     | 012 |
| A12K SDUC R/L 07 | 12           | 11,5    | 125       | 22,0        | 9        | 16         | 1,2                    | DC.. 0702            | 120,88                     | 212 | 120,88                     | 212 |
| S16R SDUC R/L 07 | 16           | 15,0    | 200       | 13,0        | 11       | 21         | 1,2                    | DC.. 0702            | 123,50                     | 016 | 123,50                     | 016 |
| A16M SDUC R/L 07 | 16           | 15,0    | 150       | 29,0        | 11       | 20         | 1,2                    | DC.. 0702            | 123,50                     | 216 | 123,50                     | 216 |
| S20S SDUC R 07   | 20           | 18,0    | 250       | 20,0        | 13       | 25         | 1,2                    | DC.. 0702            |                            |     | 154,02                     | 020 |
| A20Q SDUC R/L 07 | 20           | 18,5    | 180       | 32,0        | 13       | 25         | 1,2                    | DC.. 0702            | 154,02                     | 220 | 154,02                     | 220 |
| S20S SDUC R 11   | 20           | 18,0    | 250       | 20,0        | 13       | 25         | 3,2                    | DC.. 11T3            |                            |     | 154,02                     | 120 |
| A20Q SDUC R/L 11 | 20           | 19,0    | 180       | 32,0        | 13       | 25         | 3,2                    | DC.. 11T3            | 154,02                     | 320 | 154,02                     | 320 |
| S25T SDUC R/L 11 | 25           | 23,0    | 300       |             | 17       | 32         | 3,2                    | DC.. 11T3            | 177,03                     | 125 | 177,03                     | 125 |
| A25R SDUC R/L 11 | 25           | 24,0    | 200       | 36,0        | 17       | 32         | 3,2                    | DC.. 11T3            | 177,03                     | 325 | 177,03                     | 325 |
| S32U SDUC R 11   | 32           | 30,0    | 350       |             | 22       | 40         | 3,2                    | DC.. 11T3            |                            |     | 243,31                     | 132 |
| A32S SDUC R/L 11 | 32           | 31,0    | 250       | 50,0        | 22       | 40         | 3,2                    | DC.. 11T3            | 243,31                     | 332 | 243,31                     | 332 |
| A40T SDUC R/L 11 | 40           | 39,0    | 300       | 60,0        | 27       | 50         | 3,2                    | DC.. 11T3            | 292,19                     | 340 | 292,19                     | 340 |

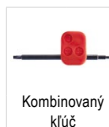
## Náhradné diely

pre artikel č.

|                         | 80 950 ... |     | 70 950 ... |     | 70 950 ... |       | 70 950 ... |     | 70 950 ... |     |
|-------------------------|------------|-----|------------|-----|------------|-------|------------|-----|------------|-----|
|                         | EUR        |     | EUR        |     | EUR        |       | EUR        |     | EUR        |     |
| 70 736 012 / 70 737 012 | 9,57       | 110 |            |     | 2,90       | 13800 |            |     |            |     |
| 70 736 212 / 70 737 212 | 9,57       | 110 |            |     | 2,90       | 13800 |            |     |            |     |
| 70 736 016 / 70 737 016 | 9,57       | 110 |            |     | 2,90       | 13800 |            |     |            |     |
| 70 736 216 / 70 737 216 | 9,57       | 110 |            |     | 2,90       | 13800 |            |     |            |     |
| 70 736 020              | 9,57       | 110 |            |     | 2,90       | 13800 |            |     |            |     |
| 70 736 220 / 70 737 220 | 9,57       | 110 |            |     | 2,90       | 13800 |            |     |            |     |
| 70 736 120              | 11,39      | 113 |            |     | 3,94       | 110   |            |     |            |     |
| 70 736 320 / 70 737 320 | 11,39      | 113 |            |     | 3,94       | 110   |            |     |            |     |
| 70 736 125 / 70 737 125 |            |     | 10,35      | 398 | 3,94       | 113   | 9,38       | 106 | 5,81       | 171 |
| 70 736 325 / 70 737 325 | 11,39      | 113 |            |     | 3,94       | 113   |            |     |            |     |
| 70 736 132              |            |     | 10,35      | 398 | 3,94       | 113   | 9,38       | 106 | 5,81       | 171 |
| 70 736 332 / 70 737 332 |            |     | 10,35      | 398 | 3,94       | 113   | 9,38       | 106 | 5,81       | 171 |
| 70 736 340 / 70 737 340 |            |     | 10,35      | 398 | 3,94       | 113   | 9,38       | 106 | 5,81       | 171 |



Kľúč D



Kombinovaný kľúč



Upínacia skrutka



TK podložka D

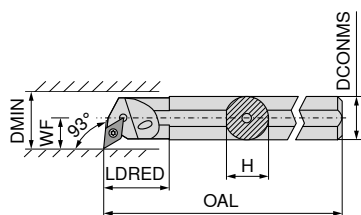


Vložka



## MaxiLock-S – SDUC 93° – vnútorný držiak s upínacou skrutkou

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie



| ISO označenie      | DCONMS | H  | OAL | LDRED | WF | DMIN | Uťahovací moment | Vymeniteľná doštička |
|--------------------|--------|----|-----|-------|----|------|------------------|----------------------|
|                    | mm     | mm | mm  | mm    | mm | mm   | Nm               |                      |
| E-A10H SDUC R/L 07 | 10     | 9  | 100 | 28,0  | 8  | 13   | 1,2              | DC.. 0702            |
| E-A12K SDUC R/L 07 | 12     | 11 | 125 | 18,0  | 9  | 18   | 1,2              | DC.. 0702            |
| E-A16M SDUC R/L 07 | 16     | 15 | 150 | 30,0  | 11 | 22   | 1,2              | DC.. 0702            |
| E-A20Q SDUC R/L 07 | 20     | 18 | 180 | 38,0  | 13 | 26   | 1,2              | DC.. 0702            |
| E-A20Q SDUC R/L 11 | 20     | 18 | 180 | 38,0  | 13 | 26   | 3,2              | DC.. 11T3            |
| E-A25R SDUC R/L 11 | 25     | 23 | 200 | 40,0  | 17 | 34   | 3,2              | DC.. 11T3            |
| E-A32S SDUC R/L 11 | 32     | 30 | 250 | 39,5  | 22 | 39   | 3,2              | DC.. 11T3            |

| ľavý       | prvý       |
|------------|------------|
| 70 739 ... | 70 738 ... |
| EUR        | EUR        |
| 2A         | 2A         |
| 224,58     | 224,58     |
| 210        | 210        |
| 224,58     | 224,58     |
| 212        | 212        |
| 357,04     | 357,04     |
| 216        | 216        |
| 447,63     | 447,63     |
| 220        | 220        |
| 473,86     | 473,86     |
| 320        | 320        |
| 682,60     | 682,60     |
| 225        | 225        |
| 1.001,50   | 1.001,50   |
| 232        | 232        |

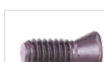
## Náhradné diely

pre artikel č.

|                         |
|-------------------------|
| 70 738 210 / 70 739 210 |
| 70 738 212 / 70 739 212 |
| 70 738 216 / 70 739 216 |
| 70 738 220 / 70 739 220 |
| 70 738 320 / 70 739 320 |
| 70 738 225 / 70 739 225 |
| 70 738 232 / 70 739 232 |



Kľúč D



Upínacia skrutka

80 950 ...

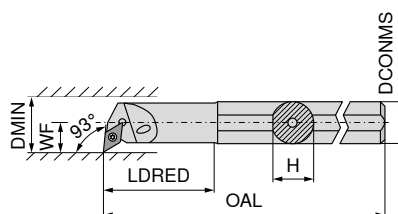
|       |     |
|-------|-----|
| EUR   |     |
| Y7    |     |
| 9,57  | 110 |
| 9,57  | 110 |
| 9,57  | 110 |
| 9,57  | 110 |
| 11,39 | 113 |
| 11,39 | 113 |
| 11,39 | 113 |

70 950 ...

|       |       |
|-------|-------|
| EUR   |       |
| 2A/28 |       |
| 2,90  | 13800 |
| 2,90  | 13800 |
| 2,90  | 13800 |
| 2,90  | 13800 |
| 3,94  | 449   |
| 3,94  | 449   |
| 3,94  | 449   |

## MaxiLock-S – SDUC 93° – vnútorný držiak s upínacou skrutkou

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie

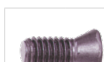


| ISO označenie        | DCONMS | H  | OAL | LDRED | WF | DMIN | Uťahovací moment | Vymeniteľná doštička |
|----------------------|--------|----|-----|-------|----|------|------------------|----------------------|
|                      | mm     | mm | mm  | mm    | mm | mm   | Nm               |                      |
| E-A0810H SDUC R/L 07 | 10     | 9  | 100 | 22    | 7  | 12,5 | 1,2              | DC.. 0702            |
| E-A1012K SDUC R/L 07 | 12     | 11 | 125 | 28    | 9  | 15,5 | 1,2              | DC.. 0702            |
| E-A1216M SDUC R/L 07 | 16     | 15 | 150 | 36    | 11 | 19,5 | 1,2              | DC.. 0702            |

| ľavý       | prvý       |
|------------|------------|
| 70 739 ... | 70 738 ... |
| EUR        | EUR        |
| 2A         | 2A         |
| 279,67     | 279,67     |
| 410        | 410        |
| 279,67     | 279,67     |
| 412        | 412        |
| 279,67     | 279,67     |
| 416        | 416        |



Kľúč D



Upínacia skrutka

80 950 ...

|      |     |
|------|-----|
| EUR  |     |
| Y7   |     |
| 9,57 | 110 |
| 9,57 | 110 |
| 9,57 | 110 |

70 950 ...

|       |       |
|-------|-------|
| EUR   |       |
| 2A/28 |       |
| 2,90  | 13800 |
| 2,90  | 13800 |
| 2,90  | 13800 |

## Náhradné diely

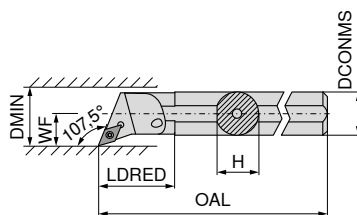
pre artikel č.

|                         |
|-------------------------|
| 70 738 410 / 70 739 410 |
| 70 738 412 / 70 739 412 |
| 70 738 416 / 70 739 416 |



**MaxiLock-S – SDQC 107,5° – vnútorný držiak s upínacou skrutkou**

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie



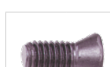
| ISO označenie      | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 751 ... |     | pravý<br>70 750 ... |     |
|--------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                    |              |         |           |             |          |            |                        |                      | EUR<br>2A          |     | EUR<br>2A           |     |
| E-A12K SDQC R/L 07 | 12           | 11      | 125       | 24          | 9        | 18         | 1,2                    | DC.. 0702            | 224,58             | 012 | 224,58              | 012 |
| E-A16M SDQC R/L 07 | 16           | 15      | 150       | 30          | 11       | 22         | 1,2                    | DC.. 0702            | 383,26             | 016 | 383,26              | 016 |
| E-A20Q SDQC R/L 07 | 20           | 18      | 180       | 38          | 13       | 26         | 1,2                    | DC.. 0702            | 447,63             | 020 | 447,63              | 020 |
| E-A20Q SDQC R/L 11 | 20           | 18      | 180       | 45          | 13       | 26         | 3,2                    | DC.. 11T3            | 473,86             | 120 | 473,86              | 120 |
| E-A25R SDQC R/L 11 | 25           | 23      | 200       | 38          | 17       | 34         | 3,2                    | DC.. 11T3            | 757,47             | 025 | 757,47              | 025 |
| E-A32S SDQC R/L 11 | 32           | 30      | 250       | 43          | 22       | 39         | 3,2                    | DC.. 11T3            | 1.001,50           | 032 | 1.001,50            | 032 |

**Náhradné diely  
pre artikel č.**

|                         |
|-------------------------|
| 70 750 012 / 70 751 012 |
| 70 750 016 / 70 751 016 |
| 70 750 020 / 70 751 020 |
| 70 750 120 / 70 751 120 |
| 70 750 025 / 70 751 025 |
| 70 750 032 / 70 751 032 |



Kľúč D



Upínacia skrutka

80 950 ...

EUR

Y7

9,57

110

11,39

11,39

70 950 ...

EUR

2A/28

2,90

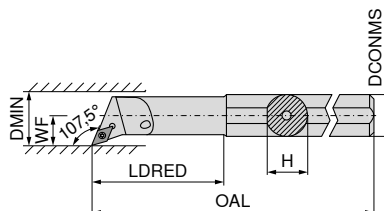
13800

3,94

3,94

**MaxiLock-S – SDQC 107,5° – vnútorný držiak s upínacou skrutkou**

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie



| ISO označenie        | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 751 ... |     | pravý<br>70 750 ... |     |
|----------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                      |              |         |           |             |          |            |                        |                      | EUR<br>2A          |     | EUR<br>2A           |     |
| E-A0810H SDQC R/L 07 | 10           | 9       | 100       | 22          | 7        | 12,5       | 1,2                    | DC.. 0702            | 279,67             | 210 | 279,67              | 210 |
| E-A1012K SDQC R/L 07 | 12           | 11      | 125       | 28          | 9        | 15,5       | 1,2                    | DC.. 0702            | 279,67             | 212 | 279,67              | 212 |
| E-A1216M SDQC R/L 07 | 16           | 15      | 150       | 36          | 11       | 19,5       | 1,2                    | DC.. 0702            | 279,67             | 216 | 279,67              | 216 |

**Náhradné diely  
pre artikel č.**

|                         |
|-------------------------|
| 70 750 210 / 70 751 210 |
| 70 750 212 / 70 751 212 |
| 70 750 216 / 70 751 216 |



Kľúč D



Upínacia skrutka

80 950 ...

EUR

Y7

9,57

110

11,39

11,39

70 950 ...

EUR

2A/28

2,90

13800

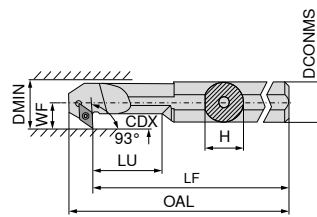
3,94

3,94

## MaxiLock-S – SDXC 93° – vnútorný držiak s upínacou skrutkou

### Rozsah dodávky:

Vyvŕtavacia tyč s upínaním kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | LF<br>mm | OAL<br>mm | LU<br>mm | WF<br>mm | DMIN<br>mm | CDX<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 733 ... |     | pravý<br>70 732 ... |     |
|------------------|--------------|---------|----------|-----------|----------|----------|------------|-----------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                  |              |         |          |           |          |          |            |           |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| A12K SDXC R/L 07 | 12           | 11,5    | 125      | 137,0     | 24       | 9        | 16         | 4,5       | 1,2                    | DC.. 0702            | 120,88             | 212 | 120,88              | 212 |
| A16M SDXC R/L 07 | 16           | 15,0    | 150      | 162,0     | 36       | 11       | 20         | 4,5       | 1,2                    | DC.. 0702            | 123,50             | 216 | 123,50              | 216 |
| A20Q SDXC R/L 11 | 20           | 18,5    | 180      | 196,5     | 40       | 13       | 25         | 6,5       | 3,2                    | DC.. 11T3            | 154,02             | 220 | 154,02              | 220 |
| A25R SDXC R/L 11 | 25           | 23,0    | 200      | 216,8     | 50       | 17       | 32         | 9,5       | 3,2                    | DC.. 11T3            | 177,03             | 225 | 177,03              | 225 |



Kľúč D



Upínacia skrutka

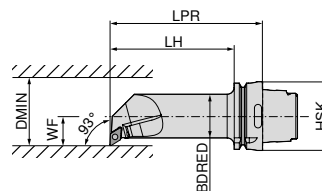
### Náhradné diely pre artikel č.

|                         |           |     |  |  |  |  |  |  |  |  |  |  |              |       |  |  |  |  |  |
|-------------------------|-----------|-----|--|--|--|--|--|--|--|--|--|--|--------------|-------|--|--|--|--|--|
| 70 733 212 / 70 732 212 | EUR<br>Y7 |     |  |  |  |  |  |  |  |  |  |  | EUR<br>2A/28 |       |  |  |  |  |  |
| 70 733 216 / 70 732 216 | 9,57      | 110 |  |  |  |  |  |  |  |  |  |  | 2,90         | 13800 |  |  |  |  |  |
| 70 733 220 / 70 732 220 | 9,57      | 110 |  |  |  |  |  |  |  |  |  |  | 2,90         | 13800 |  |  |  |  |  |
| 70 733 225 / 70 732 225 | 11,39     | 113 |  |  |  |  |  |  |  |  |  |  | 3,94         | 304   |  |  |  |  |  |
|                         | 11,39     | 113 |  |  |  |  |  |  |  |  |  |  | 3,94         | 304   |  |  |  |  |  |

## MaxiLock-S – SDUC 93° – vnútorný držiak s upínacou skrutkou

### Rozsah dodávky:

Vyvŕtavacia tyč s upínaním kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie           | Upínač   | LPR<br>mm | LH<br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>74 566 ... |     | pravý<br>74 565 ... |     |
|-------------------------|----------|-----------|----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                         |          |           |          |             |          |            |                        |                      | EUR<br>2D/80       |     | EUR<br>2D/80        |     |
| HSK T63 40L SDUC R/L 11 | HSK-T 63 | 140       | 114      | 40          | 27       | 50         | 3.2                    | DC.. 11T3            | 383,15             | 511 | 383,15              | 511 |



Kombinovaný  
kľúč



Upínacia skrutka



TK podložka D



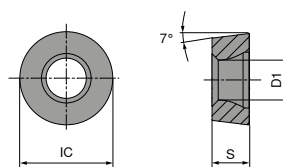
Vložka

### Náhradné diely pre artikel č.

|                         |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 74 565 511 / 74 566 511 | T15/SW |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                         |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## RCMT / RCGT / RCMX

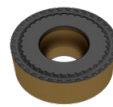
| Označenie   | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|----------|----------|
| RCGT 0602.. | 2,38    | 2,8      | 6        |
| RCGT 0803.. | 3,18    | 3,4      | 8        |
| RC.T 1003.. | 3,18    | 4,0      | 10       |
| RCMT 10T3.. | 3,97    | 4,4      | 10       |
| RCMT 1204.. | 4,76    | 4,9      | 12       |
| RCMT 1606.. | 6,35    | 5,3      | 16       |
| RCMT 2006.. | 6,35    | 6,5      | 20       |
| RCMT 2005.. | 6,35    | 6,5      | 20       |
| RCMT 2507.. | 7,94    | 7,2      | 25       |
| RCMX 2507.. | 7,94    | 10,5     | 25       |



## RCMT / RCGT

|          |          | NEW             |                  | NEW              |                  | NEW              |                  | NEW              |                  | NEW              |                  |
|----------|----------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|          |          | -SMF<br>CTCK110 | -SM<br>CTCP115-P | -SM<br>CTCP115-P | -SM<br>CTCP125-P | -SM<br>CTCP125-P | -SM<br>CTCP135-P | -SM<br>CTCP135-P | -SM<br>CTCP135-P | -SM<br>CTCP135-P | -SM<br>CTCP135-P |
|          |          | DRAGONSKIN      | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       |
|          |          |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |
|          |          | F<br>RCMT       | M<br>RCMT        | M<br>RCMT        | M<br>RCGT        | M<br>RCMT        | M<br>RCGT        | M<br>RCMT        | M<br>RCGT        | M<br>RCMT        | M<br>RCMT        |
|          |          | 70 188 ...      | 76 186 ...       | 76 264 ...       | 76 262 ...       | 76 264 ...       | 76 262 ...       | 76 264 ...       | 76 262 ...       | 76 264 ...       | 76 264 ...       |
| ISO      | RE<br>mm | EUR<br>1A/08    | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     |
| 0602M0EN | 3,0      |                 |                  |                  | 10,10 50201      |                  | 10,10 70201      |                  | 10,10            |                  |                  |
| 0803M0EN | 4,0      |                 |                  |                  | 11,25 51201      |                  | 11,25 71201      |                  | 11,25            |                  |                  |
| 1003M0SN | 5,0      |                 |                  |                  |                  | 9,74 51401       |                  |                  | 9,74             | 71401            |                  |
| 1204M0SN | 6,0      |                 |                  | 11,54 32801      |                  | 11,54 52601      |                  |                  | 11,54            | 72601            |                  |
| 1606M0EN | 8,0      | 22,71 038       |                  |                  |                  | 22,71 53801      |                  |                  | 22,71            | 73801            |                  |
| 1606M0SN | 8,0      |                 |                  | 22,71 34001      |                  |                  |                  |                  | 22,71            | 73801            |                  |
| 2006M0SN | 10,0     |                 | 31,24 35001      |                  |                  | 31,24 55001      |                  |                  | 31,24            | 75001            |                  |
| 2507M0SN | 12,5     |                 |                  | 50,30 36201      |                  | 50,30 56201      |                  |                  | 50,30            | 76201            |                  |
| P        |          | ○               | ●                | ●                | ●                | ●                | ●                | ●                | ●                | ●                | ●                |
| M        |          |                 |                  |                  |                  |                  |                  |                  | ○                | ○                | ○                |
| K        |          | ●               | ○                | ○                | ○                | ○                | ○                | ○                |                  |                  |                  |
| N        |          |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| S        |          |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| H        |          |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| O        |          |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |

## RCMT / RCMX

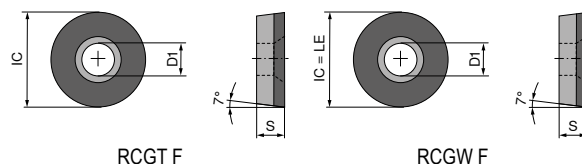
|          |      | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                                 |  | NEW                                                                                 |  |
|----------|------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|          |      | -SM<br>CTPX710                                                                    |  | -SM<br>CTCM120                                                                    |  | -SM<br>CTPM125                                                                    |  | -M23<br>CTCP115-P                                                                 |  | -M23<br>CTCP115-P                                                                   |  | -M23<br>CTCP115-P                                                                   |  |
|          |      | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  |
|          |      |  |  |  |  |  |  |  |  |  |  |  |  |
|          |      |  |  |  |  |  |  |  |  |  |  |  |  |
|          |      | M<br>RCMT                                                                         |  | M<br>RCMT                                                                         |  | M<br>RCMT                                                                         |  | M<br>RCMT                                                                         |  | M<br>RCMX                                                                           |  | M<br>RCMT                                                                           |  |
|          |      | 75 221 ...                                                                        |  | 75 221 ...                                                                        |  | 75 221 ...                                                                        |  | 74 117 ...                                                                        |  | 74 117 ...                                                                          |  | 74 121 ...                                                                          |  |
|          |      | EUR<br>1A/90                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  |
| 1003M0SN | 5,0  | 9,74 61400                                                                        |  | 9,74 11400                                                                        |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |
| 10T3M0SN | 5,0  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 9,74 21400                                                                          |  |                                                                                     |  |
| 1204M0SN | 6,0  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 11,54 22600                                                                         |  | 11,54 62600                                                                         |  |
| 1606M0SN | 8,0  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 22,71 23800                                                                         |  | 22,71 63800                                                                         |  |
| 2005M0SN | 10,0 |                                                                                   |  |                                                                                   |  |                                                                                   |  | 31,24 25000                                                                       |  |                                                                                     |  |                                                                                     |  |
| 2006M0SN | 10,0 |                                                                                   |  |                                                                                   |  | 31,24 25000                                                                       |  |                                                                                   |  |                                                                                     |  | 31,24 65000                                                                         |  |
| 2507M0SN | 12,5 |                                                                                   |  |                                                                                   |  |                                                                                   |  | 50,30 25400                                                                       |  |                                                                                     |  |                                                                                     |  |
| P        |      | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  | ●                                                                                 |  | ●                                                                                   |  | ●                                                                                   |  |
| M        |      | ●                                                                                 |  | ●                                                                                 |  | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                   |  | ○                                                                                   |  |
| K        |      |                                                                                   |  |                                                                                   |  |                                                                                   |  | ○                                                                                 |  | ○                                                                                   |  | ○                                                                                   |  |
| N        |      | ○                                                                                 |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |
| S        |      | ●                                                                                 |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |
| H        |      |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |
| O        |      |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |                                                                                     |  |

## RCGT

|          |   | NEW                                                                                   |  | NEW                                                                                   |  | NEW                                                                                   |  |
|----------|---|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
|          |   | -25P<br>H210T                                                                         |  | -27<br>H10T                                                                           |  | -27<br>CTPX715                                                                        |  |
|          |   | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  |
|          |   |  |  |  |  |  |  |
|          |   |  |  |  |  |  |  |
|          |   | F<br>RCGT                                                                             |  | M<br>RCGT                                                                             |  | M<br>RCGT                                                                             |  |
|          |   | 70 241 ...                                                                            |  | 70 266 ...                                                                            |  | 70 266 ...                                                                            |  |
|          |   | EUR<br>1A/90                                                                          |  | EUR<br>1A/90                                                                          |  | EUR<br>1A/90                                                                          |  |
| 0602M0FN | 3 |                                                                                       |  | 7,54 600                                                                              |  | 12,17 70200                                                                           |  |
| 0803M0FN | 4 | 8,78 60200                                                                            |  | 8,43 602                                                                              |  | 9,85 80200                                                                            |  |
| 1003M0FN | 5 |                                                                                       |  | 8,43 604                                                                              |  | 9,85 80400                                                                            |  |
| P        |   |                                                                                       |  |                                                                                       |  | ●                                                                                     |  |
| M        |   |                                                                                       |  |                                                                                       |  | ●                                                                                     |  |
| K        |   |                                                                                       |  | ○                                                                                     |  | ○                                                                                     |  |
| N        |   | ●                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  |
| S        |   | ○                                                                                     |  |                                                                                       |  | ●                                                                                     |  |
| H        |   |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| O        |   |                                                                                       |  | ○                                                                                     |  | ○                                                                                     |  |

## RCGW / RCGT

| Označenie   | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|----------|----------|
| RCG. 0602.. | 2,38    | 2,8      | 6        |
| RCGW 0803.. | 3,18    | 3,4      | 8        |
| RCGW 1003.. | 3,97    | 4,4      | 10       |
| RCGT 10T3.. | 3,97    | 4,4      | 10       |
| RCGW 1204.. | 4,76    | 4,4      | 12       |



## RCGW / RCGT

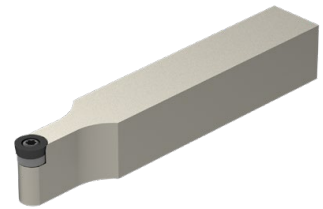
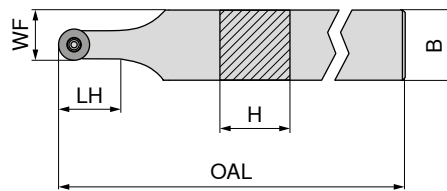
▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDPD20 |       | -CB1<br>CTDPD20 |     | CTDPS30 |       | -CB1<br>CTDPS30 |     | -CB2<br>CTDPS30 |     |
|----------|----------|--------------|----------|---------|-------|-----------------|-----|---------|-------|-----------------|-----|-----------------|-----|
|          |          |              |          | EUR     | Y0    | EUR             | Y0  | EUR     | Y0    | EUR             | Y0  | EUR             | Y0  |
| 0602M0FN | 3        | F            | 6        | 134,35  | 10001 | 187,40          | 102 | 134,35  | 20001 | 187,40          | 202 | 187,40          | 202 |
| 0803M0FN | 4        | F            | 8        | 174,16  | 10101 |                 |     | 174,16  | 20101 |                 |     |                 |     |
| 1003M0FN | 6        | F            | 10       | 224,95  | 10201 |                 |     |         |       |                 |     |                 |     |
| 10T3M0FN | 5        | F            | 10       |         |       | 245,82          | 104 |         |       | 245,82          | 204 | 245,82          | 204 |
| 1204M0FN | 6        | F            | 12       | 284,80  | 10301 |                 |     |         |       |                 |     |                 |     |
| P        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |
| M        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |
| K        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |
| N        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |
| S        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |
| H        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |
| O        |          |              |          |         |       |                 |     |         |       |                 |     |                 |     |

# MaxiLock-S – SRDC 0° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



NEW

neutrálny

70 646 ...

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička  | EUR<br>2A/24 |       |
|-----------------|---------|---------|-----------|----------|----------|------------------------|-----------------------|--------------|-------|
| SRDC N 1212 F06 | 12      | 12      | 80        | 12,0     | 9,0      | 1,2                    | RC.. 0602             | 88,41        | 01200 |
| SRDC N 1616 H06 | 16      | 16      | 100       | 12,0     | 11,0     | 1,2                    | RC.. 0602             | 93,32        | 01600 |
| SRDC N 2020 K06 | 20      | 20      | 125       | 12,0     | 13,0     | 1,2                    | RC.. 0602             | 104,12       | 02000 |
| SRDC N 2525 M06 | 25      | 25      | 150       | 12,4     | 15,5     | 1,2                    | RC.. 0602             | 108,05       | 02500 |
| SRDC N 1616 H08 | 16      | 16      | 100       | 16,0     | 12,0     | 1,8                    | RC.. 0803             | 93,32        | 11600 |
| SRDC N 2020 K08 | 20      | 20      | 125       | 16,5     | 14,0     | 1,8                    | RC.. 0803             | 104,12       | 12000 |
| SRDC N 2525 M08 | 25      | 25      | 150       | 16,5     | 16,5     | 1,8                    | RC.. 0803             | 108,05       | 12500 |
| SRDC N 1616 H10 | 16      | 16      | 100       | 20,9     | 13,0     | 3,2                    | RC.. 1003 / RC.. 10T3 | 93,32        | 21600 |
| SRDC N 2020 K10 | 20      | 20      | 125       | 20,0     | 15,0     | 3,2                    | RC.. 1003 / RC.. 10T3 | 104,12       | 22000 |
| SRDC N 2525 M10 | 25      | 25      | 150       | 20,9     | 17,5     | 3,2                    | RC.. 1003 / RC.. 10T3 | 108,05       | 22500 |



V prípade používania vymeniteľných dosťičiek WSP RC .. 10T3 používajte podložky - obj. č. 70 950 92100.

## Náhradné diely pre artikel č.

|              | 80 950 ... |     | 70 950 ...   |       | 70 950 ...   |     | 70 950 ...   |     |
|--------------|------------|-----|--------------|-------|--------------|-----|--------------|-----|
|              | EUR<br>Y7  |     | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
| 70 646 01200 | 7,72       | 039 | 5,12         | 857   |              |     |              |     |
| 70 646 01600 | 7,72       | 039 | 5,12         | 857   |              |     |              |     |
| 70 646 02000 | 7,72       | 039 | 5,12         | 857   |              |     |              |     |
| 70 646 02500 | 7,72       | 039 | 5,12         | 857   |              |     |              |     |
| 70 646 11600 | 10,60      | 118 | 3,94         | 819   |              |     |              |     |
| 70 646 12000 | 10,60      | 118 | 3,94         | 819   |              |     |              |     |
| 70 646 12500 | 10,60      | 118 | 3,94         | 819   |              |     |              |     |
| 70 646 21600 | 11,23      | 120 | 4,68         | 87900 | 15,48        | 117 | 5,81         | 171 |
| 70 646 22000 | 11,23      | 120 | 4,68         | 87900 | 15,48        | 117 | 5,81         | 171 |
| 70 646 22500 | 11,23      | 120 | 4,68         | 87900 | 15,48        | 117 | 5,81         | 171 |



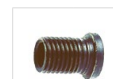
Kľúč D



Upínacia skrutka



TK podložka R



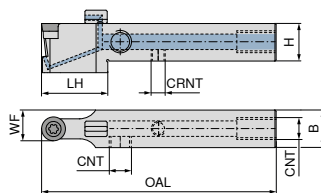
Vložka



## MaxiLock-S – SRDC 0° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



NEW

neutrálny

70 775 ...

| ISO označenie      | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička  | EUR<br>2A/24 |       |
|--------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|-----------------------|--------------|-------|
| SRDC N 1212 F06 DC | 12      | 12      | 80        | 26       | 9,0      | M6   | M6    | 1,2                    | RC.. 0602             | 206,12       | 01200 |
| SRDC N 1616 H06 DC | 16      | 16      | 100       | 30       | 11,0     | M6   | G1/8" | 1,2                    | RC.. 0602             | 208,50       | 01600 |
| SRDC N 2020 K06 DC | 20      | 20      | 125       | 30       | 13,0     | M6   | G1/8" | 1,2                    | RC.. 0602             | 195,86       | 02000 |
| SRDC N 2525 M06 DC | 25      | 25      | 150       | 30       | 15,5     | M6   | G1/8" | 1,2                    | RC.. 0602             | 203,26       | 02500 |
| SRDC N 1616 H08 DC | 16      | 16      | 100       | 30       | 12,0     | M6   | G1/8" | 1,8                    | RC.. 0803             | 208,50       | 11600 |
| SRDC N 2020 K08 DC | 20      | 20      | 125       | 30       | 14,0     | M6   | G1/8" | 1,8                    | RC.. 0803             | 195,86       | 12000 |
| SRDC N 2525 M08 DC | 25      | 25      | 150       | 31       | 16,5     | M6   | G1/8" | 1,8                    | RC.. 0803             | 203,26       | 12500 |
| SRDC N 1616 H10 DC | 16      | 16      | 100       | 30       | 13,0     | M6   | G1/8" | 3,2                    | RC.. 1003 / RC.. 10T3 | 208,50       | 21600 |
| SRDC N 2020 K10 DC | 20      | 20      | 125       | 30       | 15,0     | M6   | G1/8" | 3,2                    | RC.. 1003 / RC.. 10T3 | 195,86       | 22000 |
| SRDC N 2525 M10 DC | 25      | 25      | 150       | 36       | 17,5     | M6   | G1/8" | 3,2                    | RC.. 1003 / RC.. 10T3 | 203,26       | 22500 |



V prípade používania vymeniteľných doštičiek WSP RC .. 10T3 používajte podložky - obj. č. 70 950 92100.

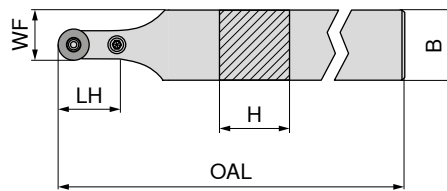
|                                  | Upínacia skrutka | TK podložka R | Upínacia skrutka | Stavacia skrutka | Vložka       |
|----------------------------------|------------------|---------------|------------------|------------------|--------------|
|                                  | 70 950 ...       | 70 950 ...    | 70 950 ...       | 70 950 ...       | 70 950 ...   |
| Náhradné diely<br>pre artikel č. | EUR<br>2A/28     | EUR<br>2A/28  | EUR<br>2A/28     | EUR<br>2A/28     | EUR<br>2A/28 |
| 70 775 01200                     | 5,12 857         |               |                  | 3,73 86700       |              |
| 70 775 01600                     | 5,12 857         |               | 2,13 88000       | 3,73 86700       |              |
| 70 775 02000                     | 5,12 857         |               | 2,13 88000       | 3,73 86700       |              |
| 70 775 02500                     | 5,12 857         |               | 2,13 88000       | 3,73 86700       |              |
| 70 775 11600                     | 3,94 819         |               | 2,13 88000       | 3,73 86700       |              |
| 70 775 12000                     | 3,94 819         |               | 2,13 88000       | 3,73 86700       |              |
| 70 775 12500                     | 3,94 819         |               | 2,13 88000       | 3,73 86700       |              |
| 70 775 21600                     | 4,68 87900       | 15,48 117     | 2,13 88000       | 3,73 86700       | 5,81 171     |
| 70 775 22000                     | 4,68 87900       | 15,48 117     | 2,13 88000       | 3,73 86700       | 5,81 171     |
| 70 775 22500                     | 4,68 87900       | 15,48 117     | 2,13 88000       | 3,73 86700       | 5,81 171     |

|                                  | Záslepka DC  | Kľúč D     | O-kružok     | Chladiaca tryska DC | Uzatváracia skrutka |
|----------------------------------|--------------|------------|--------------|---------------------|---------------------|
|                                  | 70 950 ...   | 80 950 ... | 70 950 ...   | 70 950 ...          | 70 950 ...          |
| Náhradné diely<br>pre artikel č. | EUR<br>2A/28 | EUR<br>Y7  | EUR<br>2A/28 | EUR<br>2A/28        | EUR<br>2A/28        |
| 70 775 01200                     |              | 7,72 039   |              |                     |                     |
| 70 775 01600                     | 1,49 87600   | 7,72 039   | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 02000                     | 1,49 87600   | 7,72 039   | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 02500                     | 1,49 87600   | 7,72 039   | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 11600                     | 1,49 87600   | 10,60 118  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 12000                     | 1,49 87600   | 10,60 118  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 12500                     | 1,49 87600   | 10,60 118  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 21600                     | 1,49 87600   | 11,23 120  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 22000                     | 1,49 87600   | 11,23 120  | 1,32 88100   | 29,25 87700         | 4,46 294            |
| 70 775 22500                     | 1,49 87600   | 11,23 120  | 1,32 88100   | 29,25 87700         | 4,46 294            |

## MaxiLock-N – PRDC 0° – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



neutrálny

**70 544 ...**

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |  |  |
|-----------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--|--|
| PRDC N 2525 M12 | 25      | 25      | 150       | 24       | 18,5     | 3                      | RC.. 1204            |  |  |
| PRDC N 3225 P12 | 32      | 25      | 170       | 24       | 18,5     | 3                      | RC.. 1204            |  |  |
| PRDC N 3225 P16 | 32      | 25      | 170       | 28       | 20,5     | 4                      | RC.. 1606            |  |  |

EUR

2A/24

110,11

025

115,87

032

115,87

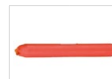
132



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpinka páka



Upínacia skrutka



TK podložka R

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

### Náhradné diely

pre artikel č.

|            |       |      |     |      |     |      |     |       |     |      |     |       |     |
|------------|-------|------|-----|------|-----|------|-----|-------|-----|------|-----|-------|-----|
| 70 544 025 | SW2,5 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 19,43 | 178 | 4,00 | 208 | 8,87  | 215 |
| 70 544 032 | SW2,5 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 19,43 | 178 | 4,00 | 208 | 8,87  | 215 |
| 70 544 132 | SW3   | 3,06 | 176 | 1,71 | 196 | 1,52 | 192 | 20,10 | 387 | 4,39 | 390 | 15,76 | 384 |

EUR

2A/28

EUR

2A/28

EUR

2A/28

EUR

2A/28

EUR

2A/28

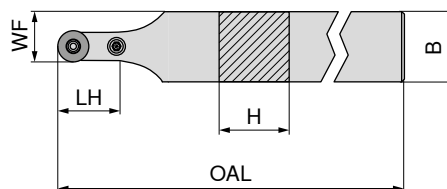
EUR

2A/28

## MaxiLock-N – PRDC 0° – upínací držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



neutrálny

**70 545 ...**

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička  |  |  |
|-----------------|---------|---------|-----------|----------|----------|------------------------|-----------------------|--|--|
| PRDC N 3225 P20 | 32      | 32      | 170       | 32       | 26,0     | 5                      | RC.. 2006             |  |  |
| PRDC N 4040 S25 | 40      | 40      | 250       | 42       | 32,5     | 6                      | RCMT 2507 / RCMX 2507 |  |  |

EUR

2A/24

143,06

23200

177,99

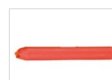
40400



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpinka páka



Upínacia skrutka



TK podložka R

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

### Náhradné diely

pre artikel č.

| 70 545 23200 | 3,06 | 177 | 1,41 | 391 | 1,52 | 394 | 19,06 | 28100 | 4,30 | 28500 | 21,33 | 27400 |
|--------------|------|-----|------|-----|------|-----|-------|-------|------|-------|-------|-------|
| 70 545 40400 | 3,22 | 396 | 2,20 | 392 | 1,52 | 395 | 23,48 | 28400 | 9,35 | 28600 | 39,99 | 27500 |

EUR

2A/28

EUR

2A/28

EUR

2A/28

EUR

2A/28

EUR

2A/28

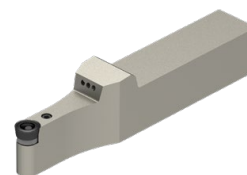
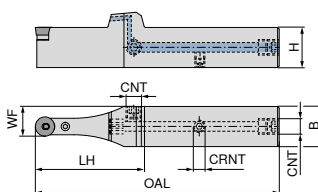
EUR

2A/28

## MaxiLock-N – PRDC 0° DC – upínací držiak s upínacou pákou

## Rozsah dodávky:

Upínací držiak s imbusovým kľúčom



NEW

neutrálny

70 595 ...

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička  |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|-----------------------|
| PRDC N 2020 X12-T DC | 20      | 20      | 132       | 63       | 16,0     | M6   | G1/8" | 3                      | RC.. 1204             |
| PRDC N 2525 X12-T DC | 25      | 25      | 152       | 68       | 18,5     | M6   | G1/8" | 3                      | RC.. 1204             |
| PRDC N 3225 X12-T DC | 32      | 25      | 168       | 68       | 18,5     | M6   | G1/8" | 3                      | RC.. 1204             |
| PRDC N 3225 X16-T DC | 32      | 25      | 172       | 72       | 20,5     | M6   | G1/8" | 4                      | RC.. 1606             |
| PRDC N 3232 X20-T DC | 32      | 32      | 176       | 76       | 26,0     | M6   | G1/8" | 5                      | RC.. 2006             |
| PRDC N 4040 X25-T DC | 40      | 40      | 216       | 91       | 32,5     | M6   | G1/8" | 6                      | RCMT 2507 / RCMX 2507 |

EUR

2A/24

208,51 02000

219,49 02500

230,47 03200

230,47 13200

241,45 23200

263,41 04000



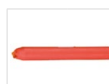
Imbus kľúč

70 950 ...



Pružný istiaci kolík

70 950 ...



Montážny trň

70 950 ...



Uzatváracia skrutka

70 950 ...



Úpínka páka

70 950 ...



Upínacia skrutka

70 950 ...



TK podložka R

70 950 ...



Stavacia skrutka

70 950 ...

## Náhradné diely

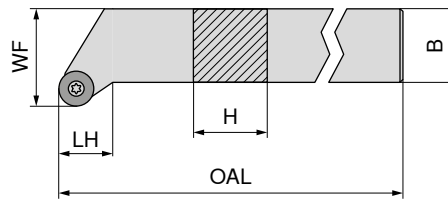
pre artikel č.

|              |      |     |      |     |      |     |      |     |       |       |      |       |       |       |      |       |
|--------------|------|-----|------|-----|------|-----|------|-----|-------|-------|------|-------|-------|-------|------|-------|
| 70 595 02000 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 4,46 | 294 | 19,43 | 178   | 4,00 | 208   | 8,87  | 215   | 3,73 | 86700 |
| 70 595 02500 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 4,46 | 294 | 19,43 | 178   | 4,00 | 208   | 8,87  | 215   | 3,73 | 86700 |
| 70 595 03200 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 4,46 | 294 | 19,43 | 178   | 4,00 | 208   | 8,87  | 215   | 3,73 | 86700 |
| 70 595 13200 | 3,06 | 175 | 1,71 | 196 | 1,52 | 192 | 4,46 | 294 | 20,10 | 387   | 4,39 | 390   | 15,76 | 384   | 3,73 | 86700 |
| 70 595 23200 | 3,06 | 177 | 1,41 | 391 | 1,52 | 394 | 4,46 | 294 | 19,06 | 28100 | 4,30 | 28500 | 21,33 | 27400 | 3,73 | 86700 |
| 70 595 04000 | 3,22 | 396 | 2,20 | 392 | 1,52 | 395 | 4,46 | 294 | 23,48 | 28400 | 9,35 | 28600 | 39,99 | 27500 | 3,73 | 86700 |

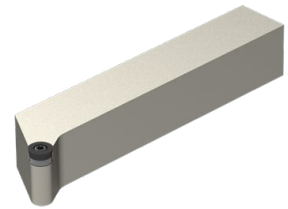
# MaxiLock-S – SRGC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 647 ...

EUR

2A/24

88,41

01200

NEW

pravý

70 647 ...

EUR

2A/24

88,41

01201

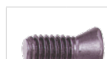
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička  |        |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|-----------------------|--------|-------|
| SRGC R/L 1212 F06 | 12      | 12      | 80        | 12,5     | 16       | 1,2                    | RC.. 0602             |        |       |
| SRGC R 1616 H06   | 16      | 16      | 100       | 12,5     | 20       | 1,2                    | RC.. 0602             |        |       |
| SRGC R/L 2020 K06 | 20      | 20      | 125       | 15,0     | 25       | 1,2                    | RC.. 0602             | 104,12 | 02000 |
| SRGC R/L 2525 M06 | 25      | 25      | 150       | 18,5     | 32       | 1,2                    | RC.. 0602             | 108,05 | 02500 |
| SRGC R/L 1616 H08 | 16      | 16      | 100       | 13,6     | 20       | 1,8                    | RC.. 0803             | 93,32  | 11600 |
| SRGC R 2020 K08   | 20      | 20      | 125       | 16,1     | 25       | 1,8                    | RC.. 0803             | 104,12 | 12001 |
| SRGC R/L 2525 M08 | 25      | 25      | 150       | 19,6     | 32       | 1,8                    | RC.. 0803             | 108,05 | 12500 |
| SRGC R/L 2020 K10 | 20      | 20      | 125       | 16,1     | 25       | 3,2                    | RC.. 1003 / RC.. 10T3 | 104,12 | 22000 |
| SRGC R/L 2525 M10 | 25      | 25      | 150       | 19,6     | 32       | 3,2                    | RC.. 1003 / RC.. 10T3 | 108,05 | 22500 |



V prípade používania vymeniteľných dosťičiek WSP RC .. 10T3 používajte podložky - obj. č. 70 950 92100.



Kľúč D



Upínacia skrutka



TK podložka R



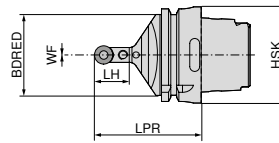
Vložka

|                             |          | 80 950 ... |     | 70 950 ...  |      | 70 950 ... |       | 70 950 ... |          |
|-----------------------------|----------|------------|-----|-------------|------|------------|-------|------------|----------|
|                             |          | EUR        |     | EUR         |      | EUR        |       | EUR        |          |
| Náhradné diely              |          | Y7         |     | 2A/28       |      | 2A/28      |       | 2A/28      |          |
| pre artikel č.              |          |            |     |             |      |            |       |            |          |
| 70 647 01200 / 70 647 01201 | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12 | 857        |       |            |          |
| 70 647 01601                | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12 | 857        |       |            |          |
| 70 647 02000 / 70 647 02001 | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12 | 857        |       |            |          |
| 70 647 02500 / 70 647 02501 | T08 - IP | 7,72       | 039 | M2,5x6 - IP | 5,12 | 857        |       |            |          |
| 70 647 11600 / 70 647 11601 | T09 - IP | 10,60      | 118 | M3x7 - IP   | 3,94 | 819        |       |            |          |
| 70 647 12001                | T09 - IP | 10,60      | 118 | M3x7 - IP   | 3,94 | 819        |       |            |          |
| 70 647 12500 / 70 647 12501 | T09 - IP | 10,60      | 118 | M3x7 - IP   | 3,94 | 819        |       |            |          |
| 70 647 22000 / 70 647 22001 | T15 - IP | 11,23      | 120 | M3,5x11     | 4,68 | 87900      | 15,48 | 117        | M3,5     |
| 70 647 22500 / 70 647 22501 | T15 - IP | 11,23      | 120 | M3,5x11     | 4,68 | 87900      | 15,48 | 117        | M3,5     |
|                             |          |            |     |             |      |            |       |            | 5,81 171 |

## MaxiLock-N – PRDC 0° – držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



neutrálny

**74 548 ...**

| ISO označenie      | Upínač    | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |              |     |
|--------------------|-----------|-----------|-------------|----------|------------------------|---------------------|--------------|-----|
| HSK T63 PRDC N 12  | HSK-T 63  | 70        | 53          | 0        | 3                      | RC.. 1204 M0        | EUR<br>2D/80 |     |
| HSK T100 PRDC N 12 | HSK-T 100 | 80        | 88          | 0        | 3                      | RC.. 1204 M0        | 281,34       | 512 |
| HSK T100 PRDC N 16 | HSK-T 100 | 80        | 88          | 0        | 4                      | RC.. 1606 M0        | 320,56       | 712 |
|                    |           |           |             |          |                        |                     | 320,56       | 716 |



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpinka páka



Upínacia skrutka



TK podložka R

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

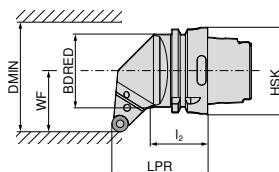
### Náhradné diely pre artikel č.

|            |       |      |     |      |     |      |     |       |     |      |     |       |     |
|------------|-------|------|-----|------|-----|------|-----|-------|-----|------|-----|-------|-----|
| 74 548 512 | SW2,5 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 19,43 | 178 | 4,00 | 208 | 8,87  | 215 |
| 74 548 712 | SW2,5 | 3,06 | 175 | 2,20 | 197 | 1,52 | 191 | 19,43 | 178 | 4,00 | 208 | 8,87  | 215 |
| 74 548 716 | SW3   | 3,06 | 176 | 1,71 | 196 | 1,52 | 192 | 20,10 | 387 | 4,39 | 390 | 15,76 | 384 |

## MaxiLock-N – PRSC – držiak s upínacou pákou

### Rozsah dodávky:

Upínací držiak s inbusovým kľúčom



Obrázky zobrazujú pravé prevedenie

ľavý

pravý

**74 552 ...**

**74 551 ...**

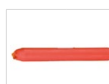
| ISO označenie        | Upínač    | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |              |     |
|----------------------|-----------|-----------|----------------------|-------------|----------|------------|------------------------|---------------------|--------------|-----|
| HSK T63 PRSC R/L 12  | HSK-T 63  | 70        | 44                   | 53          | 45       | 100        | 3                      | RC.. 1204 M0        | EUR<br>2D/80 |     |
| HSK T100 PRSC R/L 12 | HSK-T 100 | 80        | 57                   | 88          | 55       | 106        | 3                      | RC.. 1204 M0        | 281,34       | 512 |
| HSK T100 PRSC R/L 16 | HSK-T 100 | 80        | 55                   | 88          | 55       | 125        | 4                      | RC.. 1606 M0        | 320,56       | 712 |
|                      |           |           |                      |             |          |            |                        |                     | 320,56       | 716 |



Imbus kľúč



Pružný istiaci kolík



Montážny trň



Úpinka páka



Upínacia skrutka



TK podložka R

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

**70 950 ...**

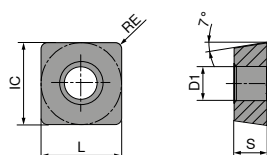
**70 950 ...**

### Náhradné diely pre artikel č.

|                         |  |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
|-------------------------|--|-------|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|
| 74 551 512 / 74 552 512 |  | SW2,5 | 3,06         | 175 | 2,20         | 197 | 1,52         | 191 | 19,43        | 178 | 4,00         | 208 | 8,87         | 215 |
| 74 551 712 / 74 552 712 |  | SW2,5 | 3,06         | 175 | 2,20         | 197 | 1,52         | 191 | 19,43        | 178 | 4,00         | 208 | 8,87         | 215 |
| 74 551 716 / 74 552 716 |  | SW3   | 3,06         | 176 | 1,71         | 196 | 1,52         | 192 | 20,10        | 387 | 4,39         | 390 | 15,76        | 384 |

## SCGT / SCMT

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| SC.T 09T3.. | 9,52    | 3,97    | 4,4      | 9,52     |
| SC.T 1204.. | 12,70   | 4,76    | 5,5      | 12,70    |



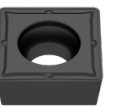
## SCGT / SCMT

|          |          | NEW              |                  | NEW            |                  | NEW              |                   | NEW               |  |
|----------|----------|------------------|------------------|----------------|------------------|------------------|-------------------|-------------------|--|
|          |          | -CF05<br>CTEP110 | -CF55<br>CTEP110 | -SF<br>TCM10   | -SF<br>CTCP115-P | -SF<br>CTCP125-P | -SMF<br>CTCP115-P | -SMF<br>CTCP135-P |  |
|          |          | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN     | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN        | DRAGONSKIN        |  |
|          |          |                  |                  |                |                  |                  |                   |                   |  |
|          |          | F                | F                | F              | F                | F                | F                 | F                 |  |
|          |          | CERMET<br>SCGT   | CERMET<br>SCMT   | CERMET<br>SCGT | SCMT             | SCMT             | SCMT              | SCMT              |  |
|          |          | 76 261 ...       | 76 260 ...       | 70 271 ...     | 76 187 ...       | 76 269 ...       | 76 267 ...        | 76 267 ...        |  |
| ISO      | RE<br>mm | EUR<br>1A/78     | EUR<br>1A/78     | EUR<br>1A/78   | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08      | EUR<br>1A/08      |  |
| 09T304EN | 0,4      | 18,91            | 12,12            | 17,35          | 12,15            | 12,15            | 12,15             | 12,15             |  |
| 09T308EN | 0,8      | 18,91            | 12,12            | 17,35          | 12,15            | 12,15            | 12,15             | 12,15             |  |
| 120408EN | 0,8      |                  |                  |                |                  | 17,10            |                   | 17,10             |  |
|          |          | 004              | 004              | 902            | 30601            | 50401            | 30401             | 30601             |  |
|          |          |                  |                  | 902            |                  | 50601            | 30601             |                   |  |
|          |          |                  |                  |                |                  | 51801            |                   | 71801             |  |
| P        |          | •                | •                | •              | •                | •                | •                 | •                 |  |
| M        |          | ○                | ○                | ○              |                  |                  |                   | ○                 |  |
| K        |          | ○                | ○                | ○              | ○                | ○                | ○                 |                   |  |
| N        |          |                  |                  |                |                  |                  |                   |                   |  |
| S        |          |                  |                  |                |                  |                  |                   |                   |  |
| H        |          |                  |                  |                |                  |                  |                   |                   |  |
| O        |          |                  |                  |                |                  |                  |                   |                   |  |

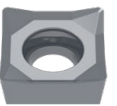
## SCMT

|          |          | NEW            |                | NEW              |                  | NEW              |  |
|----------|----------|----------------|----------------|------------------|------------------|------------------|--|
|          |          | -SM<br>CTCK110 | -SM<br>CTCK120 | -SM<br>CTCP115-P | -SM<br>CTCP125-P | -SM<br>CTCP135-P |  |
|          |          | DRAGONSKIN     | DRAGONSKIN     | DRAGONSKIN       | DRAGONSKIN       | DRAGONSKIN       |  |
|          |          |                |                |                  |                  |                  |  |
|          |          | M              | M              | M                | M                | M                |  |
|          |          | SCMT           | SCMT           | SCMT             | SCMT             | SCMT             |  |
|          |          | 70 268 ...     | 70 268 ...     | 76 268 ...       | 76 268 ...       | 76 268 ...       |  |
| ISO      | RE<br>mm | EUR<br>1A/08   | EUR<br>1A/08   | EUR<br>1A/08     | EUR<br>1A/08     | EUR<br>1A/08     |  |
| 09T304EN | 0,4      | 12,15          | 12,15          | 12,15            | 12,15            | 12,15            |  |
| 09T308EN | 0,8      | 12,15          | 12,15          | 12,15            | 12,15            | 12,15            |  |
| 120408EN | 0,8      | 17,10          | 17,10          | 17,10            | 17,10            | 17,10            |  |
| 120412EN | 1,2      | 17,10          | 17,10          |                  | 17,10            |                  |  |
|          |          | 004            | 504            | 30401            | 50401            | 70401            |  |
|          |          | 006            | 506            | 30601            | 50601            | 70601            |  |
|          |          | 018            | 518            | 31801            | 51801            | 71801            |  |
|          |          | 020            | 520            |                  | 52001            |                  |  |
| P        |          | ○              | ○              | •                | •                | •                |  |
| M        |          |                |                |                  |                  | ○                |  |
| K        |          | •              | •              | ○                | ○                |                  |  |
| N        |          |                |                |                  |                  |                  |  |
| S        |          |                |                |                  |                  |                  |  |
| H        |          |                |                |                  |                  |                  |  |
| O        |          |                |                |                  |                  |                  |  |

## SCMT

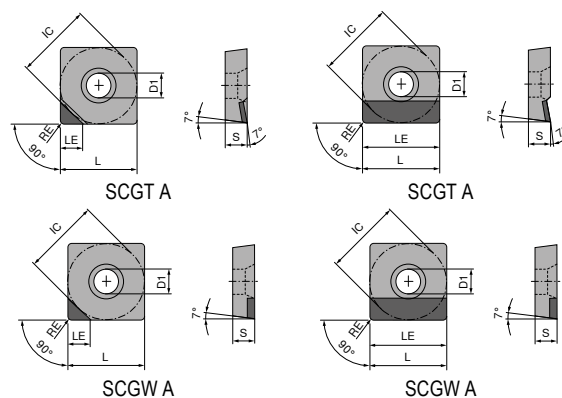
|          |          |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|----------|----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|          |          | NEW                                                                               |                                                                                     |                                                                                     |                                                                                     |
|          |          | <b>-M25</b><br>CTPM125                                                            | <b>-M55</b><br>CTCM120                                                              | <b>-M55</b><br>CTPM125                                                              | <b>-M55</b><br>CTCM130                                                              |
|          |          | DRAGONSkin                                                                        | DRAGONSkin                                                                          | DRAGONSkin                                                                          | DRAGONSkin                                                                          |
|          |          |  |  |  |  |
|          |          |  |  |  |  |
|          |          | <b>F</b><br>SCMT                                                                  | <b>M</b><br>SCMT                                                                    | <b>M</b><br>SCMT                                                                    | <b>M</b><br>SCMT                                                                    |
|          |          | <b>75 222 ...</b>                                                                 | <b>75 216 ...</b>                                                                   | <b>75 216 ...</b>                                                                   | <b>75 216 ...</b>                                                                   |
| ISO      | RE<br>mm | EUR<br>1A/08<br>12,15                                                             | EUR<br>1A/08<br>12,15                                                               | EUR<br>1A/08<br>12,15                                                               | EUR<br>1A/08<br>12,15                                                               |
| 09T304EN | 0,4      | 70400                                                                             | 10600                                                                               | 206                                                                                 | 30600                                                                               |
| 09T308EN | 0,8      |                                                                                   | 11800                                                                               | 218                                                                                 | 31800                                                                               |
| 120408EN | 0,8      |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| P        |          | ○                                                                                 | ○                                                                                   | ○                                                                                   | ○                                                                                   |
| M        |          | ●                                                                                 | ●                                                                                   | ●                                                                                   | ●                                                                                   |
| K        |          |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| N        |          |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| S        |          |                                                                                   |                                                                                     |                                                                                     | ○                                                                                   |
| H        |          |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| O        |          |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

## SCGT

|          |          |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|----------|----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|          |          | <b>-25P</b><br>H210T                                                                | <b>-25P</b><br>CTPX710                                                                | <b>-27</b><br>CTPX715                                                                 | <b>-27</b><br>H10T                                                                    |
|          |          |                                                                                     | DRAGONSkin                                                                            | DRAGONSkin                                                                            |                                                                                       |
|          |          |  |  |  |  |
|          |          |  |  |  |  |
|          |          | <b>F</b><br>SCGT                                                                    | <b>M</b><br>SCGT                                                                      | <b>M</b><br>SCGT                                                                      | <b>M</b><br>SCGT                                                                      |
|          |          | <b>70 283 ...</b>                                                                   | <b>70 283 ...</b>                                                                     | <b>70 270 ...</b>                                                                     | <b>70 270 ...</b>                                                                     |
| ISO      | RE<br>mm | EUR<br>1A/90<br>16,67                                                               | EUR<br>1A/90<br>19,75                                                                 | EUR<br>1A/90<br>19,34                                                                 | EUR<br>1A/90<br>15,96                                                                 |
| 09T304FN | 0,4      | 634                                                                                 | 71600                                                                                 | 80400                                                                                 | 600                                                                                   |
| 09T308FN | 0,8      |                                                                                     |                                                                                       | 80600                                                                                 | 602                                                                                   |
| 120408FN | 0,8      |                                                                                     |                                                                                       | 71800                                                                                 | 604                                                                                   |
| P        |          |                                                                                     | ●                                                                                     | ●                                                                                     |                                                                                       |
| M        |          |                                                                                     | ●                                                                                     | ●                                                                                     |                                                                                       |
| K        |          | ○                                                                                   |                                                                                       | ○                                                                                     | ○                                                                                     |
| N        |          | ●                                                                                   | ●                                                                                     | ●                                                                                     | ●                                                                                     |
| S        |          | ○                                                                                   | ●                                                                                     | ●                                                                                     |                                                                                       |
| H        |          |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| O        |          | ○                                                                                   |                                                                                       | ○                                                                                     | ○                                                                                     |

## SCGW / SCGT

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| SCG. 09T3.. | 9,52    | 3,97    | 4,4      | 9,52     |
| SCG. 1204.. | 12,70   | 4,76    | 5,5      | 12,70    |



## SCGW / SCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDPD20    |            | CTDPD20    |            | -CB1<br>CTDPD20 |       | CTDPS30 |       | CTDPS30 |  |
|----------|----------|--------------|----------|------------|------------|------------|------------|-----------------|-------|---------|-------|---------|--|
|          |          |              |          | 71 182 ... | 71 183 ... | 71 320 ... | 71 182 ... | 71 180 ...      |       |         |       |         |  |
|          |          |              |          | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0       |       |         |       |         |  |
| 09T304FN | 0,4      | A (1)        | 9,52     |            | 108,84     | 10001      |            |                 |       |         |       |         |  |
| 09T304FN | 0,4      | A (1)        | 4,40     | 72,57      | 10001      | 91,12      | 114        | 72,57           | 20601 | 72,57   | 20001 |         |  |
| 09T308FN | 0,8      | A (1)        | 9,52     |            | 108,84     | 10101      |            |                 |       |         |       |         |  |
| 09T308FN | 0,8      | A (1)        | 4,30     | 72,57      | 10101      | 91,12      | 118        |                 |       | 72,57   | 20101 |         |  |
| 09T312FN | 1,2      | A (1)        | 4,20     | 72,57      | 10201      |            |            |                 |       | 72,57   | 20201 |         |  |
| 120404FN | 0,4      | A (1)        | 12,70    |            | 120,41     | 10201      |            |                 |       |         |       |         |  |
| 120404FN | 0,4      | A (1)        | 4,40     | 74,22      | 10301      |            |            |                 |       |         |       |         |  |
| 120408FN | 0,8      | A (1)        | 4,30     | 74,22      | 10401      |            |            |                 |       |         |       |         |  |
| 120408FN | 0,8      | A (1)        | 12,70    |            | 120,41     | 10301      |            |                 |       |         |       |         |  |
| 120412FN | 1,2      | A (1)        | 4,20     | 74,22      | 10501      |            |            |                 |       |         |       |         |  |
| 120412FN | 1,2      | A (1)        | 12,70    |            | 120,41     | 10401      |            |                 |       |         |       |         |  |
| P        |          |              |          |            |            |            |            |                 |       |         |       |         |  |
| M        |          |              |          |            |            |            |            |                 |       |         |       |         |  |
| K        |          |              |          |            |            |            |            |                 |       |         |       |         |  |
| N        |          |              |          |            |            |            |            |                 |       |         |       |         |  |
| S        |          |              |          |            |            |            |            |                 |       |         |       |         |  |
| H        |          |              |          |            |            |            |            |                 |       |         |       |         |  |
| O        |          |              |          |            |            |            |            |                 |       |         |       |         |  |



## SCGT

▲ TCE(NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm |
|----------|----------|--------------|----------|
| 09T304FN | 0,4      | A (1)        | 4,4      |
| 09T308FN | 0,8      | A (1)        | 9,5      |
| 09T308FN | 0,8      | A (1)        | 4,3      |
| 120408FN | 0,8      | A (1)        | 12,7     |
| 120412FN | 1,2      | A (1)        | 12,0     |

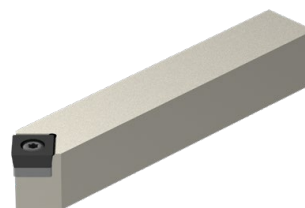
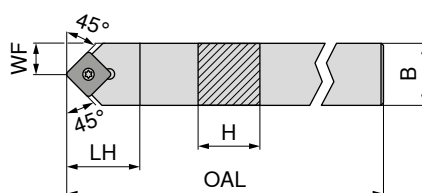
|   |  |   |   |
|---|--|---|---|
| P |  |   |   |
| M |  |   |   |
| K |  |   |   |
| N |  | • | • |
| S |  |   |   |
| H |  |   |   |
| O |  | • | • |

| CTDPS30         | -CB2<br>CTDPS30 | -CB3<br>CTDPU20 |
|-----------------|-----------------|-----------------|
|                 |                 |                 |
|                 |                 |                 |
| F               | M               | R               |
| DIAMOND<br>SCGT | DIAMOND<br>SCGT | DIAMOND<br>SCGT |
| 71 181 ...      | 71 321 ...      | 71 322 ...      |
| EUR<br>Y0       | EUR<br>Y0       | EUR<br>Y0       |
| 108,84          | 84,89           | 84,89           |
| 20001           | 214             | 214             |
| 120,41          | 91,12           | 91,12           |
| 20101           | 218             | 218             |
| 120,41          |                 |                 |
| 20201           |                 |                 |

# MaxiLock-S – SSDC 45° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



NEW

neutrálny

70 651 ...

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | EUR<br>2A/24 |       |
|-----------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-------|
| SSDC N 1212 F09 | 12      | 12      | 80        | 16       | 6,0      | 3,2                    | SC.. 09T3..          | 78,58        | 01200 |
| SSDC N 1616 H09 | 16      | 16      | 100       | 20       | 8,0      | 3,2                    | SC.. 09T3..          | 98,23        | 01600 |
| SSDC N 2020 K09 | 20      | 20      | 125       | 20       | 10,0     | 3,2                    | SC.. 09T3..          | 104,12       | 02000 |
| SSDC N 1616 H12 | 16      | 16      | 100       | 25       | 8,0      | 5                      | SC.. 1204..          | 98,23        | 11600 |
| SSDC N 2020 K12 | 20      | 20      | 125       | 25       | 10,0     | 5                      | SC.. 1204..          | 104,12       | 12000 |
| SSDC N 2525 M12 | 25      | 25      | 150       | 25       | 12,5     | 5                      | SC.. 1204..          | 108,05       | 12500 |

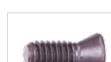
## Náhradné diely

pre artikel č.

|              | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
|--------------|-----------|-----|--------------|-------|--------------|-----|--------------|-----|
| 70 651 01200 | 11,23     | 120 | 4,68         | 87900 |              |     |              |     |
| 70 651 01600 | 11,23     | 120 | 4,68         | 87900 |              |     |              |     |
| 70 651 02000 | 11,23     | 120 | 4,68         | 87900 | 12,10        | 167 | 5,81         | 171 |
| 70 651 11600 | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |
| 70 651 12000 | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |
| 70 651 12500 | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |



Kľúč D



Upínacia skrutka



TK podložka S

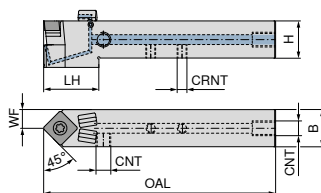


Vložka

## MaxiLock-S – SSDC 45° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



NEW

neutrálny

70 776 ...

| ISO označenie      | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťka | EUR<br>2A/24 |       |
|--------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|--------------------|--------------|-------|
| SSDC N 1212 F09 DC | 12      | 12      | 80        | 25       | 12,8     | M6   | M6    | 3,2                    | SC..09T3..         | 166,29       | 01200 |
| SSDC N 1616 H09 DC | 16      | 16      | 100       | 30       | 16,0     | M6   | G1/8" | 3,2                    | SC..09T3..         | 184,78       | 01600 |
| SSDC N 2020 K09 DC | 20      | 20      | 125       | 30       | 20,0     | M6   | G1/8" | 3,2                    | SC..09T3..         | 195,86       | 02000 |
| SSDC N 1616 H12 DC | 16      | 16      | 100       | 29       | 17,3     | M6   | G1/8" | 5                      | SC..1204..         | 184,78       | 11600 |
| SSDC N 2020 K12 DC | 20      | 20      | 125       | 30       | 20,0     | M6   | G1/8" | 5                      | SC..1204..         | 195,86       | 12000 |
| SSDC N 2525 M12 DC | 25      | 25      | 150       | 30       | 25,0     | M6   | G1/8" | 5                      | SC..1204..         | 203,26       | 02500 |

Náhradné diely  
pre artikel č.

|              | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|--------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|
| 70 776 01200 | 4,68         | 87900 |              |     | 3,73         | 86700 |              |       |              |
| 70 776 01600 | 4,68         | 87900 | 12,10        | 167 | 2,13         | 88000 | 3,73         | 86700 | 5,81         |
| 70 776 02000 | 4,68         | 87900 | 12,10        | 167 | 2,13         | 88000 | 3,73         | 86700 | 5,81         |
| 70 776 11600 | 3,73         | 820   | 15,48        | 168 | 2,13         | 88000 | 3,73         | 86700 | 5,81         |
| 70 776 12000 | 3,73         | 820   | 15,48        | 168 | 2,13         | 88000 | 3,73         | 86700 | 5,81         |
| 70 776 02500 | 3,73         | 820   | 15,48        | 168 | 2,13         | 88000 | 3,73         | 86700 | 5,81         |

Náhradné diely  
pre artikel č.

|              | EUR<br>2A/28 |       | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|--------------|--------------|-------|-----------|-----|--------------|-------|--------------|-------|--------------|
| 70 776 01200 |              |       | 11,23     | 120 |              |       |              |       |              |
| 70 776 01600 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         |
| 70 776 02000 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         |
| 70 776 11600 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         |
| 70 776 12000 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         |
| 70 776 02500 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         |



Upínacia skrutka

70 950 ...

EUR  
2A/28

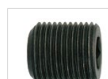
TK podložka S

70 950 ...

EUR  
2A/28

Upínacia skrutka

70 950 ...

EUR  
2A/28

Stavacia skrutka

70 950 ...

EUR  
2A/28

Vložka

70 950 ...

EUR  
2A/28

Záslepka DC

70 950 ...

EUR  
2A/28

Kľúč D

80 950 ...

EUR  
Y7

O-kružok

70 950 ...

EUR  
2A/28

Chladiaca tryska DC

70 950 ...

EUR  
2A/28

Uzatváracia skrutka

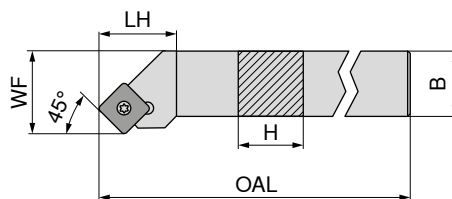
70 950 ...

EUR  
2A/28

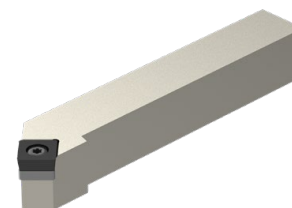
# MaxiLock-S – SSSC 45° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 654 ...

EUR  
2A/24

NEW

pravý

70 654 ...

EUR  
2A/24

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |        |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------|-------|
| SSSC R/L 1212 F09 | 12      | 12      | 80        | 18       | 16       | 3,2                    | SC.. 09T3..          | 78,58  | 01200 |
| SSSC R/L 1616 H09 | 16      | 16      | 100       | 20       | 20       | 3,2                    | SC.. 09T3..          | 98,23  | 01600 |
| SSSC R/L 2020 K09 | 20      | 20      | 125       | 20       | 25       | 3,2                    | SC.. 09T3..          | 104,12 | 02000 |
| SSSC R/L 1616 H12 | 16      | 16      | 100       | 25       | 20       | 5                      | SC.. 1204..          | 98,23  | 11600 |
| SSSC R/L 2020 K12 | 20      | 20      | 125       | 25       | 25       | 5                      | SC.. 1204..          | 104,12 | 12000 |
| SSSC R/L 2525 M12 | 25      | 25      | 150       | 25       | 32       | 5                      | SC.. 1204..          | 108,05 | 12500 |
| SSSC R 3225 P12   | 32      | 25      | 170       | 25       | 32       | 5                      | SC.. 1204..          | 112,97 | 13201 |

## Náhradné diely pre artikel č.

|                             | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
|-----------------------------|-----------|-----|--------------|-------|--------------|-----|--------------|-----|
| 70 654 01201 / 70 654 01200 | 11,23     | 120 | 4,68         | 87900 |              |     |              |     |
| 70 654 01601 / 70 654 01600 | 11,23     | 120 | 4,68         | 87900 | 12,10        | 167 | 5,81         | 171 |
| 70 654 02001 / 70 654 02000 | 11,23     | 120 | 4,68         | 87900 | 12,10        | 167 | 5,81         | 171 |
| 70 654 11601 / 70 654 11600 | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |
| 70 654 12001 / 70 654 12000 | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |
| 70 654 12501 / 70 654 12500 | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |
| 70 654 13201                | 11,23     | 120 | 3,73         | 820   | 15,48        | 168 | 5,81         | 170 |



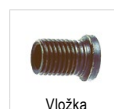
Kľúč D



Upínacia skrutka



TK podložka S

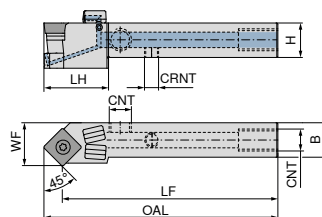


Vložka

## MaxiLock-S – SSSC 45° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

NEW

pravý

70 777 ...

70 777 ...

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT  | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťka | EUR<br>2A/24 | 01201 | EUR<br>2A/24 | 01200 |
|----------------------|---------|---------|-----------|----------|----------|-------|-------|------------------------|--------------------|--------------|-------|--------------|-------|
| SSSC R/L 1212 F09 DC | 12      | 12      | 86,5      | 22       | 16,0     | M6    | M6    | 3,2                    | SC..09T3..         | 166,29       | 01201 | 166,29       | 01200 |
| SSSC R/L 1616 H09 DC | 16      | 16      | 106,5     | 30       | 20,0     | M6    | G1/8" | 3,2                    | SC..09T3..         | 184,78       | 01601 | 184,78       | 01600 |
| SSSC R/L 2020 K09 DC | 20      | 20      | 131,5     | 30       | 25,0     | M6    | G1/8" | 3,2                    | SC..09T3..         | 195,86       | 02001 | 195,86       | 02000 |
| SSSC R/L 1616 H12 DC | 16      | 16      | 108,5     | 30       | 20,0     | M6    | G1/8" | 5                      | SC..1204..         | 184,78       | 11601 | 184,78       | 11600 |
| SSSC R/L 2020 K12 DC | 20      | 20      | 133,5     | 30       | 25,0     | M6    | G1/8" | 5                      | SC..1204..         | 195,86       | 12001 | 195,86       | 12000 |
| SSSC R/L 2525 M12 DC | 25      | 25      | 158,5     | 32       | 32,0     | M6    | G1/8" | 5                      | SC..1204..         | 203,26       | 02501 | 203,26       | 02500 |
| SSSC L 3225 P 12 DC  | 32      | 25      | 178,5     | 32       | 32,1     | G1/8" | G1/8" | 5                      | SC..1204..         | 213,40       | 03201 |              |       |



Upínacia skrutka

70 950 ...

EUR  
2A/28

TK podložka S

70 950 ...

EUR  
2A/28

Upínacia skrutka

70 950 ...

EUR  
2A/28

Stavacia skrutka

70 950 ...

EUR  
2A/28

Vložka

70 950 ...

EUR  
2A/28

## Náhradné diely

pre artikel č.

|                             |      |       |       |     |      |       |      |       |
|-----------------------------|------|-------|-------|-----|------|-------|------|-------|
| 70 777 01200 / 70 777 01201 | 3,94 | 859   |       |     | 3,73 | 86700 |      |       |
| 70 777 01600 / 70 777 01601 | 4,68 | 87900 | 12,10 | 167 | 2,13 | 88000 | 3,73 | 86700 |
| 70 777 02000 / 70 777 02001 | 4,68 | 87900 | 12,10 | 167 | 2,13 | 88000 | 3,73 | 86700 |
| 70 777 11600 / 70 777 11601 | 3,73 | 820   | 15,48 | 168 | 2,13 | 88000 | 3,73 | 86700 |
| 70 777 12000 / 70 777 12001 | 3,73 | 820   | 15,48 | 168 | 2,13 | 88000 | 3,73 | 86700 |
| 70 777 02500 / 70 777 02501 | 3,73 | 820   | 15,48 | 168 | 2,13 | 88000 | 3,73 | 86700 |
| 70 777 03201                | 3,73 | 820   | 15,48 | 168 | 2,13 | 88000 | 5,81 | 170   |



Záslepka DC

70 950 ...

EUR  
2A/28

Kľúč D

80 950 ...

EUR  
Y7

O-kružok

70 950 ...

EUR  
2A/28Chladiaca tryska  
DC

70 950 ...

EUR  
2A/28Uzatváracia  
skrutka

70 950 ...

EUR  
2A/28

## Náhradné diely

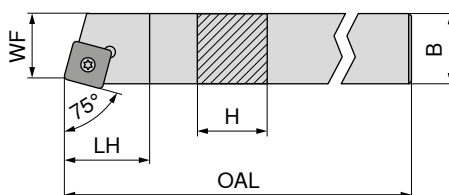
pre artikel č.

|                             |      |       |       |     |      |       |       |       |
|-----------------------------|------|-------|-------|-----|------|-------|-------|-------|
| 70 777 01200 / 70 777 01201 |      |       | 11,23 | 120 |      |       |       |       |
| 70 777 01600 / 70 777 01601 | 1,49 | 87600 | 11,23 | 120 | 1,32 | 88100 | 29,25 | 87700 |
| 70 777 02000 / 70 777 02001 | 1,49 | 87600 | 11,23 | 120 | 1,32 | 88100 | 29,25 | 87700 |
| 70 777 11600 / 70 777 11601 | 1,49 | 87600 | 11,23 | 120 | 1,32 | 88100 | 29,25 | 87700 |
| 70 777 12000 / 70 777 12001 | 1,49 | 87600 | 11,23 | 120 | 1,32 | 88100 | 29,25 | 87700 |
| 70 777 02500 / 70 777 02501 | 1,49 | 87600 | 11,23 | 120 | 1,32 | 88100 | 29,25 | 87700 |
| 70 777 03201                | 1,49 | 87600 | 11,23 | 120 | 1,32 | 88100 | 4,46  | 294   |

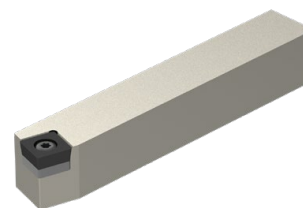
## MaxiLock-S – SSBC 75° – upínací držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 650 ...

EUR

2A/24

104,12

12000

NEW

pravý

70 650 ...

EUR

2A/24

104,12

12001

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |  |  |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--|--|
| SSBC R/L 2020 K12 | 20      | 20      | 125       | 20       | 17       | 5                      | SC.. 1204..          |  |  |
| SSBC R/L 2525 M12 | 25      | 25      | 150       | 20       | 22       | 5                      | SC.. 1204..          |  |  |

### Náhradné diely

pre artikel č.

70 650 12001 / 70 650 12000

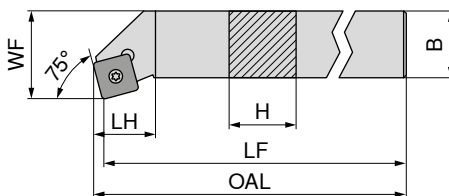
70 650 12501 / 70 650 12500

| Kľúč D     | Upínacia skrutka | TK podložka S | Vložka     |
|------------|------------------|---------------|------------|
| 80 950 ... | 70 950 ...       | 70 950 ...    | 70 950 ... |
| EUR Y7     | EUR 2A/28        | EUR 2A/28     | EUR 2A/28  |
| 11,23 120  | 3,73 820         | 15,48 168     | 5,81 170   |
| 11,23 120  | 3,73 820         | 15,48 168     | 5,81 170   |

## MaxiLock-S – SSKC 75° – upínací držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



ľavý

70 669 ...

EUR

2A/24

100,14

016

pravý

70 668 ...

EUR

2A/24

100,14

016

| ISO označenie     | H<br>mm | B<br>mm | LF<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |  |  |
|-------------------|---------|---------|----------|-----------|----------|----------|------------------------|----------------------|--|--|
| SSKC R/L 1616 H09 | 16      | 16      | 100      | 102,3     | 22       | 20       | 3,2                    | SC.. 09T3..          |  |  |
| SSKC R/L 2020 K09 | 20      | 20      | 125      | 127,3     | 22       | 25       | 3,2                    | SC.. 09T3..          |  |  |
| SSKC R 2020 K12   | 20      | 20      | 125      | 127,3     | 23       | 25       | 5                      | SC.. 1204..          |  |  |
| SSKC R 2525 M12   | 25      | 25      | 150      | 153,3     | 23       | 32       | 5                      | SC.. 1204..          |  |  |

### Náhradné diely

pre artikel č.

70 668 016 / 70 669 016

70 668 020 / 70 669 020

70 668 120

70 668 125

| Kľúč D     | Kombinovaný kľúč | Upínacia skrutka | TK podložka S | Vložka     |
|------------|------------------|------------------|---------------|------------|
| 80 950 ... | 70 950 ...       | 70 950 ...       | 70 950 ...    | 70 950 ... |
| EUR Y7     | EUR 2A/28        | EUR 2A/28        | EUR 2A/28     | EUR 2A/28  |
| 11,39 113  | 10,35 398        | 3,94 113         | 12,10 167     | 5,81 171   |
| 11,39 113  | 10,35 398        | 3,22 114         | 15,48 168     | 5,81 170   |
| 11,39 113  | 10,35 398        | 3,22 114         | 15,48 168     | 5,81 170   |

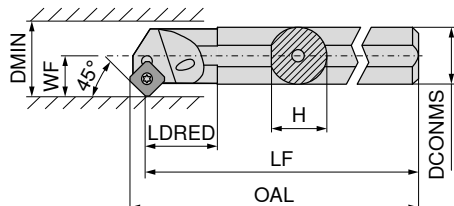
## MaxiLock-S – SSSC 45° – vnútorný držiak s upínacou skrutkou

▲ A... = s vnútorným prívodom chladenia

▲ S... = bez vnútorného prívodu chladenia

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | LF<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý       |              | pravý      |              |
|------------------|--------------|---------|----------|-----------|-------------|----------|------------|------------------------|----------------------|------------|--------------|------------|--------------|
|                  |              |         |          |           |             |          |            |                        |                      | 70 721 ... | EUR<br>2A/24 | 70 720 ... | EUR<br>2A/24 |
| S16R SSSC R 09   | 16           | 15,00   | 200      | 206,0     | 13,97       | 11       | 20         | 3,2                    | SC.. 09T3..          |            |              | 123,50     | 016          |
| A16M SSSC R/L 09 | 16           | 15,25   | 150      | 156,0     | 29,00       | 11       | 20         | 3,2                    | SC.. 09T3..          | 123,50     | 216          | 123,50     | 216          |
| A20Q SSSC R/L 09 | 20           | 19,00   | 180      | 186,0     | 32,00       | 13       | 25         | 3,2                    | SC.. 09T3..          | 154,02     | 220          | 154,02     | 220          |
| A25R SSSC R/L 09 | 25           | 24,50   | 200      | 206,0     | 36,00       | 17       | 32         | 3,2                    | SC.. 09T3..          | 177,03     | 225          | 177,03     | 225          |
| A32S SSSC R/L 12 | 32           | 31,00   | 250      | 258,3     | 50,00       | 22       | 40         | 5                      | SC.. 1204..          | 243,31     | 232          | 243,31     | 232          |
| A40T SSSC R/L 12 | 40           | 39,00   | 300      | 308,1     | 60,00       | 27       | 50         | 5                      | SC.. 1204..          | 292,19     | 240          | 292,19     | 240          |

### Náhradné diely

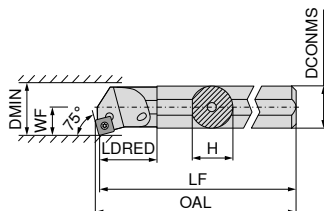
pre artikel č.

|                         | 80 950 ... | 70 950 ...   | 70 950 ...   | 70 950 ...   | 70 950 ...   |
|-------------------------|------------|--------------|--------------|--------------|--------------|
|                         | EUR<br>Y7  | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28 |
| 70 720 016              | 11,39      | 113          | 3,94         | 110          |              |
| 70 720 216 / 70 721 216 | 11,39      | 113          | 3,94         | 110          |              |
| 70 720 220 / 70 721 220 | 11,39      | 113          | 3,94         | 304          |              |
| 70 720 225 / 70 721 225 | 11,39      | 113          | 3,94         | 304          |              |
| 70 720 232 / 70 721 232 |            | 10,35        | 398          | 3,22         | 114          |
| 70 720 240 / 70 721 240 |            | 10,35        | 398          | 3,22         | 114          |
|                         |            |              |              | 15,48        | 168          |
|                         |            |              |              | 5,81         | 170          |

## MaxiLock-S – SSKC 75° – vnútorný držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | LF<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý       |              | pravý      |              |
|------------------|--------------|---------|----------|-----------|-------------|----------|------------|------------------------|----------------------|------------|--------------|------------|--------------|
|                  |              |         |          |           |             |          |            |                        |                      | 70 725 ... | EUR<br>2A/24 | 70 724 ... | EUR<br>2A/24 |
| A16M SSKC R/L 09 | 16           | 15,0    | 150      | 152,4     | 29          | 11       | 20         | 3,2                    | SC.. 09T3..          | 123,50     | 216          | 123,50     | 216          |
| A20Q SSKC R/L 09 | 20           | 18,5    | 180      | 182,4     | 32          | 13       | 25         | 3,2                    | SC.. 09T3..          | 154,02     | 220          | 154,02     | 220          |
| A25R SSKC R/L 09 | 25           | 23,0    | 200      | 202,4     | 36          | 17       | 32         | 3,2                    | SC.. 09T3..          | 177,03     | 225          | 177,03     | 225          |

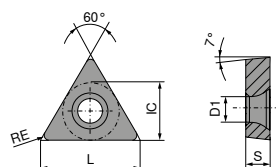
### Náhradné diely

pre artikel č.

|                         | 80 950 ... | 70 950 ...   |
|-------------------------|------------|--------------|
|                         | EUR<br>Y7  | EUR<br>2A/28 |
| 70 724 216 / 70 725 216 | T15        | 11,39        |
| 70 724 220              | T15        | 11,39        |
| 70 725 220              | T15        | 11,39        |
| 70 724 225 / 70 725 225 | T15        | 11,39        |
|                         | M3,5x7,2   | 3,94         |
|                         | M3,5x8,6   | 3,94         |
|                         | M3,5x8,6   | 3,94         |
|                         | M3,5x8,6   | 3,94         |

## TCGT / TCMT

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| TCMT 0902.. | 9,6     | 2,38    | 2,50     | 5,56     |
| TC.T 1102.. | 11,0    | 2,38    | 2,80     | 6,35     |
| TC.T 16T3.. | 16,5    | 3,97    | 4,40     | 9,52     |
| TCMT 2204.. | 22,0    | 4,76    | 5,16     | 12,70    |



## TCGT / TCMT

|          |          | -CF05<br>CTEP110 |     | -CF55<br>CTEP110 |     | -SF<br>TCM10   |     | -SMF<br>TCM10  |     | NEW<br>-SF<br>CTCP125-P |       | NEW<br>-SMF<br>CTCP115-P |       | NEW<br>-SMF<br>CTCP135-P |       |
|----------|----------|------------------|-----|------------------|-----|----------------|-----|----------------|-----|-------------------------|-------|--------------------------|-------|--------------------------|-------|
|          |          | DRAGONSkin       |     | DRAGONSkin       |     |                |     |                |     | DRAGONSkin              |       | DRAGONSkin               |       | DRAGONSkin               |       |
|          |          |                  |     |                  |     |                |     |                |     |                         |       |                          |       |                          |       |
|          |          | F                |     | F                |     | F              |     | F              |     | F                       |       | F                        |       | F                        |       |
|          |          | CERMET<br>TCGT   |     | CERMET<br>TCMT   |     | CERMET<br>TCGT |     | CERMET<br>TCMT |     | TCMT                    |       | TCMT                     |       | TCMT                     |       |
|          |          | 76 272 ...       |     | 76 266 ...       |     | 70 273 ...     |     | 70 284 ...     |     | 76 275 ...              |       | 76 284 ...               |       | 76 284 ...               |       |
| ISO      | RE<br>mm | EUR<br>1A/78     |     | EUR<br>1A/78     |     | EUR<br>1A/78   |     | EUR<br>1A/78   |     | EUR<br>1A/08            |       | EUR<br>1A/08             |       | EUR<br>1A/08             |       |
| 110202EN | 0,2      | 16,95            | 014 |                  |     | 15,69          | 900 |                |     | 9,56                    | 51601 |                          |       |                          |       |
| 110204EN | 0,4      | 16,95            | 016 | 9,66             | 016 | 15,69          | 902 | 9,11           | 902 | 9,56                    | 51801 |                          |       |                          |       |
| 110208EN | 0,8      | 16,95            | 018 |                  |     |                |     |                |     | 9,56                    | 51801 | 9,56                     | 31801 | 9,56                     | 71801 |
| 16T304EN | 0,4      | 21,48            | 028 |                  |     | 19,88          | 906 |                |     | 13,82                   | 52801 | 13,82                    | 32801 |                          |       |
| 16T308EN | 0,8      |                  |     | 13,40            | 030 |                |     |                |     | 13,82                   | 53001 | 13,82                    | 33001 |                          |       |
| P        |          |                  | ●   |                  | ●   |                | ●   |                | ●   |                         | ●     |                          | ●     |                          | ●     |
| M        |          |                  | ○   |                  | ○   |                | ○   |                | ○   |                         |       |                          |       |                          | ○     |
| K        |          |                  | ○   |                  | ○   |                | ○   |                | ○   |                         | ○     |                          | ○     |                          |       |
| N        |          |                  |     |                  |     |                |     |                |     |                         |       |                          |       |                          |       |
| S        |          |                  |     |                  |     |                |     |                |     |                         |       |                          |       |                          |       |
| H        |          |                  |     |                  |     |                |     |                |     |                         |       |                          |       |                          |       |
| O        |          |                  |     |                  |     |                |     |                |     |                         |       |                          |       |                          |       |



## TCGT / TCMT

|          |          | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                               |  | NEW                                                                                 |  |
|----------|----------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|          |          | -SM<br>CTCP135-P                                                                  |  | -SM<br>CTCK110                                                                    |  | -SM<br>CTCK120                                                                    |  | -SM<br>CTCP115-P                                                                  |  | -SM<br>CTCP115-P                                                                    |  |
|          |          | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                        |  | DRAGONSKIN                                                                          |  |
|          |          |  |  |  |  |  |  |  |  |  |  |
|          |          |  |  |  |  |  |  |  |  |  |  |
|          |          | M<br>TCGT                                                                         |  | M<br>TCMT                                                                         |  | M<br>TCMT                                                                         |  | M<br>TCMT                                                                         |  | M<br>TCMT                                                                           |  |
|          |          | 76 270 ...                                                                        |  | 70 274 ...                                                                        |  | 70 274 ...                                                                        |  | 76 189 ...                                                                        |  | 76 274 ...                                                                          |  |
|          |          | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                      |  | EUR<br>1A/08                                                                        |  |
| ISO      | RE<br>mm |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |
| 090204EN | 0,4      |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 9,56 50401                                                                          |  |
| 110202EN | 0,2      | 16,95 71401                                                                       |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | 9,56 70401                                                                          |  |
| 110204EN | 0,4      |                                                                                   |  | 9,56 016                                                                          |  | 9,56 516                                                                          |  | 9,56 31601                                                                        |  | 9,56 51601                                                                          |  |
| 110208EN | 0,8      |                                                                                   |  | 9,56 018                                                                          |  | 9,56 518                                                                          |  | 9,56 31801                                                                        |  | 9,56 51801                                                                          |  |
| 16T304EN | 0,4      |                                                                                   |  | 13,82 028                                                                         |  | 13,82 528                                                                         |  | 13,82 32801                                                                       |  | 13,82 52801                                                                         |  |
| 16T308EN | 0,8      |                                                                                   |  | 13,82 030                                                                         |  | 13,82 530                                                                         |  | 13,82 33001                                                                       |  | 13,82 53001                                                                         |  |
| 16T312EN | 1,2      |                                                                                   |  | 13,82 032                                                                         |  | 13,82 532                                                                         |  |                                                                                   |  |                                                                                     |  |
| 220408EN | 0,8      |                                                                                   |  |                                                                                   |  | 19,88 34201                                                                       |  |                                                                                   |  | 19,88 54201                                                                         |  |
| P        |          | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                 |  | ●                                                                                 |  | ●                                                                                   |  |
| M        |          | ○                                                                                 |  |                                                                                   |  |                                                                                   |  |                                                                                   |  | ○                                                                                   |  |
| K        |          |                                                                                   |  | ●                                                                                 |  | ●                                                                                 |  | ○                                                                                 |  | ○                                                                                   |  |
| N        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |
| S        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |
| H        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |
| O        |          |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                   |  |                                                                                     |  |

## TCMT

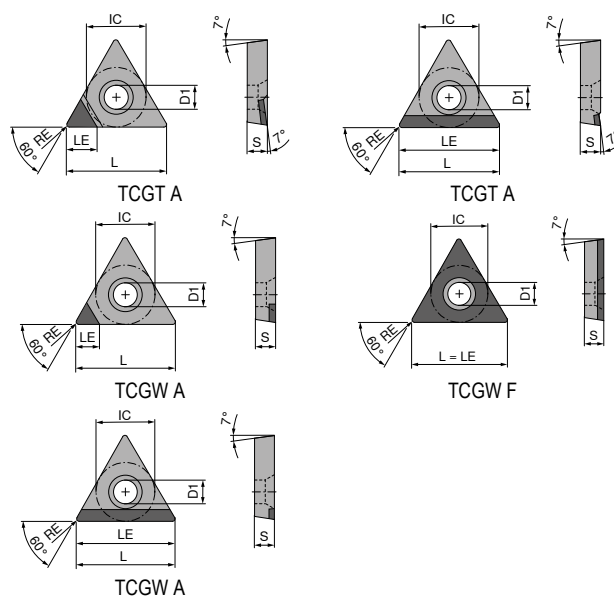
|          |          | -M25<br>CTCM120                                                                     |  | -M25<br>CTPM125                                                                     |  | -M25<br>CTCM130                                                                     |  | -M55<br>CTCM120                                                                       |  | -M55<br>CTPM125                                                                       |  | -M55<br>CTCM130                                                                       |  |
|----------|----------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
|          |          | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                          |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  | DRAGONSKIN                                                                            |  |
|          |          |  |  |  |  |  |  |  |  |  |  |  |  |
|          |          |  |  |  |  |  |  |  |  |  |  |  |  |
|          |          | F<br>TCMT                                                                           |  | F<br>TCMT                                                                           |  | F<br>TCMT                                                                           |  | M<br>TCMT                                                                             |  | M<br>TCMT                                                                             |  | M<br>TCMT                                                                             |  |
|          |          | 75 217 ...                                                                          |  | 75 217 ...                                                                          |  | 75 217 ...                                                                          |  | 75 218 ...                                                                            |  | 75 218 ...                                                                            |  | 75 218 ...                                                                            |  |
|          |          | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                        |  | EUR<br>1A/08                                                                          |  | EUR<br>1A/08                                                                          |  | EUR<br>1A/08                                                                          |  |
| ISO      | RE<br>mm |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| 090204EN | 0,4      |                                                                                     |  | 9,56 20400                                                                          |  |                                                                                     |  | 9,56 10400                                                                            |  | 9,56 204                                                                              |  | 9,56 30400                                                                            |  |
| 110204EN | 0,4      | 9,56 11600                                                                          |  | 9,56 216                                                                            |  | 9,56 31600                                                                          |  | 9,56 11600                                                                            |  | 9,56 216                                                                              |  | 9,56 31600                                                                            |  |
| 16T304EN | 0,4      | 13,15 12800                                                                         |  | 13,82 228                                                                           |  | 13,82 32800                                                                         |  | 13,82 13000                                                                           |  | 13,82 230                                                                             |  | 13,82 33000                                                                           |  |
| 16T308EN | 0,8      | 13,15 13000                                                                         |  | 13,82 230                                                                           |  | 13,82 33000                                                                         |  | 13,82 13000                                                                           |  | 13,82 230                                                                             |  | 13,82 33000                                                                           |  |
| P        |          | ○                                                                                   |  | ○                                                                                   |  | ○                                                                                   |  | ○                                                                                     |  | ○                                                                                     |  | ○                                                                                     |  |
| M        |          | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                   |  | ●                                                                                     |  | ●                                                                                     |  | ●                                                                                     |  |
| K        |          |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| N        |          |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| S        |          |                                                                                     |  |                                                                                     |  | ○                                                                                   |  |                                                                                       |  |                                                                                       |  | ○                                                                                     |  |
| H        |          |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |
| O        |          |                                                                                     |  |                                                                                     |  |                                                                                     |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |

TCGT

|          |          | <div><div>-27</div><div>H10T</div></div>     |     | <div><div>-27</div><div>CTPX715</div></div>                       |       |
|----------|----------|----------------------------------------------|-----|-------------------------------------------------------------------|-------|
|          |          | <div><div></div><div></div><div></div></div> |     | <div><div>DRAGONSKIN</div><div></div><div></div><div></div></div> |       |
|          |          | <div><div></div><div></div></div>            |     | <div><div></div><div></div></div>                                 |       |
|          |          | <div><div>M</div><div>TCGT</div></div>       |     | <div><div>M</div><div>TCGT</div></div>                            |       |
|          |          | <div>70 276 ...</div>                        |     | <div>70 276 ...</div>                                             |       |
| ISO      | RE<br>mm | <div><div>EUR</div><div>1A/90</div></div>    |     | <div><div>EUR</div><div>1A/90</div></div>                         |       |
| 110202FN | 0,2      | 13,66                                        | 600 | 16,25                                                             | 71400 |
| 110204FN | 0,4      | 13,66                                        | 602 | 17,06                                                             | 81600 |
| 16T302FN | 0,2      | 16,09                                        | 604 |                                                                   |       |
| 16T304FN | 0,4      | 16,09                                        | 606 | 19,06                                                             | 72800 |
| 16T308FN | 0,8      | 16,09                                        | 608 | 20,02                                                             | 83000 |
| P        |          |                                              |     |                                                                   | ●     |
| M        |          |                                              |     |                                                                   | ●     |
| K        |          |                                              | ○   |                                                                   | ○     |
| N        |          |                                              | ●   |                                                                   | ●     |
| S        |          |                                              |     |                                                                   | ●     |
| H        |          |                                              |     |                                                                   |       |
| O        |          |                                              | ○   |                                                                   | ○     |

## TCGW / TCGT

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| TCG. 0902.. | 9,6     | 2,38    | 2,5      | 5,56     |
| TCG. 1102.. | 11,0    | 2,38    | 2,8      | 6,35     |
| TCG. 16T3.. | 16,5    | 3,97    | 4,4      | 9,52     |



## TCGW / TCGT

▲ TCE (NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDPD20    |        | CTDPD20    |   | CTDPD20    |       | CTDPD20    |       | -CB1<br>CTDPD20 |       | CTDPS30    |       |
|----------|----------|--------------|----------|------------|--------|------------|---|------------|-------|------------|-------|-----------------|-------|------------|-------|
|          |          |              |          | ○          | ○      | ○          | ○ | ○          | ○     | ○          | ○     | ○               | ○     | ○          | ○     |
|          |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
|          |          |              |          | F          |        | F          |   | F          |       | F          |       | F               |       | F          |       |
|          |          |              |          | DIAMOND    |        | DIAMOND    |   | DIAMOND    |       | DIAMOND    |       | DIAMOND         |       | DIAMOND    |       |
|          |          |              |          | TCGW       |        | TCGW       |   | TCGW       |       | TCGT       |       | TCGT            |       | TCGT       |       |
|          |          |              |          | 71 188 ... |        | 71 187 ... |   | 71 140 ... |       | 71 184 ... |       | 71 325 ...      |       | 71 184 ... |       |
|          |          |              |          | EUR        |        | EUR        |   | EUR        |       | EUR        |       | EUR             |       | EUR        |       |
|          |          |              |          | Y0         |        | Y0         |   | Y0         |       | Y0         |       | Y0              |       | Y0         |       |
| 090202FN | 0,2      | A (1)        | 3,7      |            |        |            |   | 66,81      | 100   |            |       | 74,02           | 112   | 64,34      | 20001 |
| 090204FN | 0,4      | A (1)        | 3,4      |            |        |            |   | 66,81      | 102   |            |       | 74,02           | 114   | 64,34      | 20101 |
| 090208FN | 0,8      | A (1)        | 3,0      |            |        |            |   | 66,81      | 104   | 64,34      | 10001 |                 |       |            |       |
| 090208FN | 0,8      | A (1)        | 9,6      | 97,30      | 10001  |            |   |            |       |            |       |                 |       |            |       |
| 110202FN | 0,2      | A (1)        | 3,7      |            |        |            |   | 60,97      | 106   | 67,64      | 10101 | 77,01           | 122   |            |       |
| 110202FN | 0,2      | F            | 11,0     |            | 219,59 | 10001      |   |            |       |            |       |                 |       |            |       |
| 110204FN | 0,4      | A (1)        | 3,4      |            |        |            |   | 60,97      | 108   | 67,64      | 10201 | 77,01           | 124   | 67,64      | 20201 |
| 110204FN | 0,4      | F            | 11,0     |            | 219,59 | 10101      |   |            |       |            |       |                 |       |            |       |
| 110204FN | 0,4      | A (1)        | 11,0     | 102,23     | 10101  |            |   | 60,97      | 110   | 67,64      | 10301 |                 |       |            |       |
| 110208FN | 0,8      | A (1)        | 3,0      |            |        |            |   | 60,97      | 110   | 67,64      | 10301 |                 |       |            |       |
| 110208FN | 0,8      | A (1)        | 11,0     | 102,23     | 10201  |            |   |            |       |            |       |                 |       |            |       |
| 16T304FN | 0,4      | A (1)        | 4,6      |            |        |            |   | 66,81      | 112   | 74,22      | 10401 | 80,26           | 134   | 74,22      | 20301 |
| 16T304FN | 0,4      | A (1)        | 16,5     | 135,19     | 10301  |            |   |            |       |            |       |                 |       |            |       |
| 16T308FN | 0,8      | A (1)        | 4,2      |            |        |            |   | 66,81      | 114   | 74,22      | 10501 | 80,26           | 13600 |            |       |
| 16T308FN | 0,8      | A (1)        | 16,5     | 135,19     | 10401  |            |   |            |       |            |       |                 |       |            |       |
| 16T312FN | 1,2      | A (1)        | 3,8      |            |        |            |   | 66,81      | 11600 |            |       |                 |       |            |       |
| P        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
| M        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
| K        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
| N        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
| S        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
| H        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |
| O        |          |              |          |            |        |            |   |            |       |            |       |                 |       |            |       |

## TCGW / TCGT

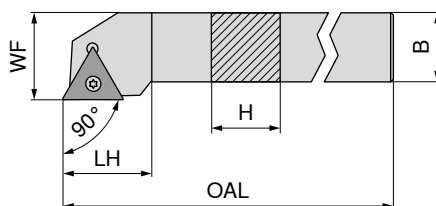
▲ TCE (NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | CTDPS30                     | CTDPS30                     | -CB2<br>CTDPS30             | CTDPU20                     | -CB3<br>CTDPU20             | CTDCD10                     |
|----------|----------|--------------|----------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|          |          |              |          |                             |                             |                             |                             |                             |                             |
|          |          |              |          |                             |                             |                             |                             |                             |                             |
|          |          |              |          | <b>F</b><br>DIAMOND<br>TCGW | <b>F</b><br>DIAMOND<br>TCGT | <b>M</b><br>DIAMOND<br>TCGT | <b>F</b><br>DIAMOND<br>TCGW | <b>R</b><br>DIAMOND<br>TCGT | <b>F</b><br>DIAMOND<br>TCGW |
|          |          |              |          | 71 186 ...                  | 71 185 ...                  | 71 326 ...                  | 71 188 ...                  | 71 327 ...                  | 71 186 ...                  |
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0                   | EUR<br>Y0                   | EUR<br>Y0                   | EUR<br>Y0                   | EUR<br>Y0                   | EUR<br>Y0                   |
| 090202FN | 0,2      | A (1)        | 3,7      | 64,34                       | 20001                       | 74,02<br>212                |                             |                             |                             |
| 090204FN | 0,4      | A (1)        | 3,4      |                             |                             | 74,02<br>214                |                             |                             |                             |
| 090204FN | 0,4      | A (1)        | 9,6      |                             | 97,30 20001                 |                             |                             |                             |                             |
|          |          |              |          |                             |                             |                             |                             |                             |                             |
| 110202FN | 0,2      | A (1)        | 2,6      |                             |                             |                             |                             |                             | 85,75 40001                 |
| 110202FN | 0,2      | A (1)        | 3,7      | 67,64                       | 20101                       | 77,01 222                   |                             |                             |                             |
| 110204FN | 0,4      | A (1)        | 2,3      |                             |                             |                             |                             |                             | 85,75 40101                 |
| 110204FN | 0,4      | A (1)        | 3,4      | 67,64                       | 20201                       | 77,01 224                   |                             | 77,01 224                   |                             |
| 110204FN | 0,4      | A (1)        | 11,0     |                             | 102,23 20101                |                             | 95,65 30001                 |                             |                             |
| 110208FN | 0,8      | A (1)        | 2,0      |                             |                             |                             |                             |                             | 85,75 40201                 |
| 110208FN | 0,8      | A (1)        | 11,0     |                             | 102,23 20201                |                             |                             |                             |                             |
|          |          |              |          |                             |                             |                             |                             |                             |                             |
| 16T304FN | 0,4      | A (1)        | 2,3      |                             |                             |                             |                             |                             | 92,34 40301                 |
| 16T304FN | 0,4      | A (1)        | 4,6      |                             |                             | 80,26 234                   |                             |                             |                             |
| 16T304FN | 0,4      | A (1)        | 16,5     |                             | 135,19 20301                |                             |                             |                             |                             |
| 16T308FN | 0,8      | A (1)        | 2,0      |                             |                             |                             |                             |                             | 92,34 40401                 |
| 16T308FN | 0,8      | A (1)        | 4,2      |                             |                             |                             |                             | 81,75 238                   |                             |
| 16T308FN | 0,8      | A (1)        | 16,5     |                             | 135,19 20401                |                             |                             |                             |                             |
| P        |          |              |          |                             |                             |                             |                             |                             |                             |
| M        |          |              |          |                             |                             |                             |                             |                             |                             |
| K        |          |              |          |                             |                             |                             |                             |                             |                             |
| N        |          |              |          |                             |                             |                             |                             |                             |                             |
| S        |          |              |          |                             |                             |                             |                             |                             |                             |
| H        |          |              |          |                             |                             |                             |                             |                             |                             |
| O        |          |              |          |                             |                             |                             |                             |                             |                             |

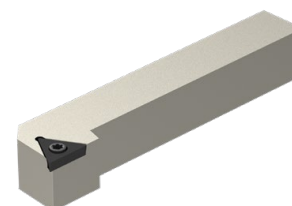
# MaxiLock-S – STGC 90° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

NEW

pravý

70 659 ...

70 659 ...

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |       | EUR<br>2A/24 |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-------|--------------|-------|
| STGC R/L 1212 F11 | 12      | 12      | 80        | 15       | 16       | 1,2                    | TC.. 1102            | 78,58        | 01200 | 78,58        | 01201 |
| STGC R/L 1616 H16 | 16      | 16      | 100       | 22       | 20       | 3,2                    | TC.. 16T3            | 98,23        | 01600 | 98,23        | 01601 |
| STGC R/L 2020 K16 | 20      | 20      | 125       | 22       | 25       | 3,2                    | TC.. 16T3            | 104,12       | 02000 | 104,12       | 02001 |
| STGC R/L 2525 M16 | 25      | 25      | 150       | 22       | 32       | 3,2                    | TC.. 16T3            | 108,05       | 02500 | 108,05       | 02501 |

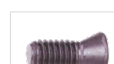
## Náhradné diely

pre artikel č.

|                             | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
|-----------------------------|-----------|-----|--------------|-------|--------------|-----|--------------|-----|
| 70 659 01201 / 70 659 01200 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 659 01601 / 70 659 01600 | 11,23     | 120 | 4,68         | 87900 | 9,72         | 169 | 5,81         | 171 |
| 70 659 02001 / 70 659 02000 | 11,23     | 120 | 4,68         | 87900 | 9,72         | 169 | 5,81         | 171 |
| 70 659 02501 / 70 659 02500 | 11,23     | 120 | 4,68         | 87900 | 9,72         | 169 | 5,81         | 171 |



Kľúč D



Upínacia skrutka



TK podložka T



Vložka

80 950 ...

70 950 ...

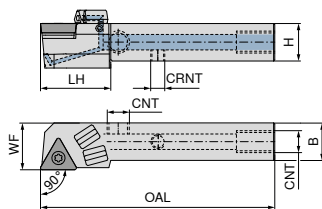
70 950 ...

70 950 ...

# MaxiLock-S – STGC 90° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťka | NEW<br>ľavý<br>70 778 ... |       | NEW<br>pravý<br>70 778 ... |       |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|--------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |      |       |                        |                    | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| STGC R/L 1212 F11 DC | 12      | 12      | 80        | 17,1     | 16       | M6   | M6    | 1,2                    | TC.. 1102          | 166,29                    | 01201 | 166,29                     | 01200 |
| STGC R/L 1616 H16 DC | 16      | 16      | 100       | 30,0     | 20       | M6   | G1/8" | 3,2                    | TC.. 16T3          | 184,78                    | 01601 | 184,78                     | 01600 |
| STGC R/L 2020 K16 DC | 20      | 20      | 125       | 28,0     | 25       | M6   | G1/8" | 3,2                    | TC.. 16T3          | 195,86                    | 02001 | 195,86                     | 02000 |
| STGC R/L 2525 M16 DC | 25      | 25      | 150       | 30,0     | 32       | M6   | G1/8" | 3,2                    | TC.. 16T3          | 203,26                    | 02501 | 203,26                     | 02500 |

## Náhradné diely pre artikel č.

|                             | 70 950 ...   |       | 70 950 ...   |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 778 01200 / 70 778 01201 | 5,12         | 857   |              |     |              |       | 3,73         | 86700 |              |     |
| 70 778 01600 / 70 778 01601 | 4,68         | 87900 | 9,72         | 169 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 778 02000 / 70 778 02001 | 4,68         | 87900 | 9,72         | 169 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 778 02500 / 70 778 02501 | 4,68         | 87900 | 9,72         | 169 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |

## Náhradné diely pre artikel č.

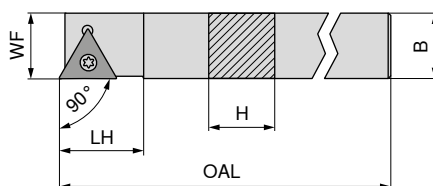
|                             | 70 950 ...   |       | 80 950 ... |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>Y7  |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 778 01200 / 70 778 01201 |              |       | 7,72       | 039 |              |       |              |       |              |     |
| 70 778 01600 / 70 778 01601 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 778 02000 / 70 778 02001 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 778 02500 / 70 778 02501 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |

**MaxiLock-S – STAC 90° – upínací držiak s upínacou skrutkou**

▲ pre dlhotočné automaty

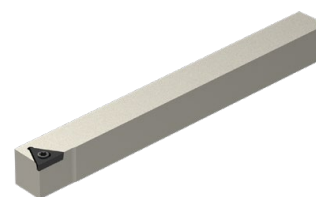
**Rozsah dodávky:**

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|
| STAC R/L 1212 K11 | 12      | 12      | 125       | 15       | 12       | 1,2                    | TC.. 1102            |



| NEW         | NEW         |
|-------------|-------------|
| ľavý        | pravý       |
| 70 655 ...  | 70 655 ...  |
| EUR 2A/24   | EUR 2A/24   |
| 88,41 01200 | 88,41 01201 |

**Náhradné diely**

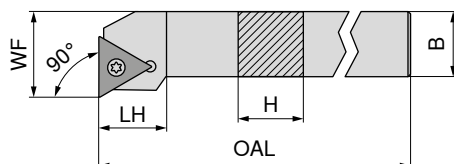
pre artikel č.

70 655 01201 / 70 655 01200

| Kľúč D     | Upínacia skrutka |
|------------|------------------|
| 80 950 ... | 70 950 ...       |
| EUR Y7     | EUR 2A/28        |
| 7,72 039   | 5,12 857         |

**MaxiLock-S – STFC 90° – upínací držiak s upínacou skrutkou****Rozsah dodávky:**

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|
| STFC R/L 1212 F11 | 12      | 12      | 80        | 15       | 16       | 1,2                    | TC.. 1102            |
| STFC R/L 1616 H16 | 16      | 16      | 100       | 20       | 20       | 3,2                    | TC.. 16T3            |
| STFC R/L 2020 K16 | 20      | 20      | 125       | 20       | 25       | 3,2                    | TC.. 16T3            |
| STFC R/L 2525 M16 | 25      | 25      | 150       | 20       | 32       | 3,2                    | TC.. 16T3            |



| NEW          | NEW          |
|--------------|--------------|
| ľavý         | pravý        |
| 70 658 ...   | 70 658 ...   |
| EUR 2A/24    | EUR 2A/24    |
| 78,58 01200  | 78,58 01201  |
| 98,23 01600  | 98,23 01601  |
| 104,12 02000 | 104,12 02001 |
| 108,05 02500 | 108,05 02501 |

**Náhradné diely**

pre artikel č.

70 658 01200 / 70 658 01201

70 658 01600 / 70 658 01601

70 658 02000 / 70 658 02001

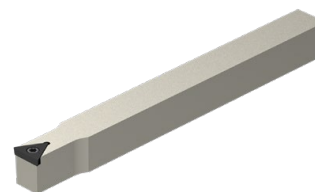
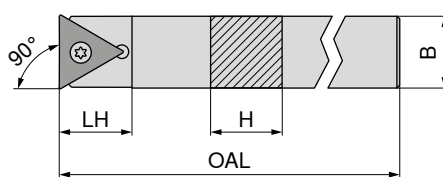
70 658 02500 / 70 658 02501

| Kľúč D     | Upínacia skrutka | TK podložka T | Vložka     |
|------------|------------------|---------------|------------|
| 80 950 ... | 70 950 ...       | 70 950 ...    | 70 950 ... |
| EUR Y7     | EUR 2A/28        | EUR 2A/28     | EUR 2A/28  |
| 7,72 039   | 5,12 857         | 9,72 169      | 5,81 171   |
| 11,23 120  | 4,68 87900       | 9,72 169      | 5,81 171   |
| 11,23 120  | 4,68 87900       | 9,72 169      | 5,81 171   |

# MaxiLock-S – STCC 90° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



NEW

neutrálny

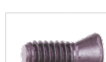
70 657 ...

EUR  
2A/24

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťčka |       |       |
|-----------------|---------|---------|-----------|----------|------------------------|---------------------|-------|-------|
| STCC N 0808 K09 | 8       | 8       | 125       | 11       | 1                      | TC.. 0902           | 73,66 | 00800 |
| STCC N 1010 K11 | 10      | 10      | 125       | 15       | 1,2                    | TC.. 1102           | 78,58 | 01000 |
| STCC N 1212 K11 | 12      | 12      | 125       | 15       | 1,2                    | TC.. 1102           | 88,41 | 01200 |
| STCC N 1414 K11 | 14      | 14      | 125       | 21       | 1,2                    | TC.. 1102           | 88,41 | 01400 |
| STCC N 1616 K11 | 16      | 16      | 125       | 24       | 1,2                    | TC.. 1102           | 98,23 | 01600 |



Kľúč D



Upínacia skrutka

80 950 ...

EUR  
Y7

## Náhradné diely pre artikel č.

|              |          |      |     |             |      |     |
|--------------|----------|------|-----|-------------|------|-----|
| 70 657 00800 | T07 - IP | 9,77 | 117 | M2,2x5 - IP | 3,99 | 856 |
| 70 657 01000 | T08 - IP | 7,72 | 039 | M2,5x6 - IP | 5,12 | 857 |
| 70 657 01200 | T08 - IP | 7,72 | 039 | M2,5x6 - IP | 5,12 | 857 |
| 70 657 01400 | T08 - IP | 7,72 | 039 | M2,5x6 - IP | 5,12 | 857 |
| 70 657 01600 | T08 - IP | 7,72 | 039 | M2,5x6 - IP | 5,12 | 857 |

70 950 ...

EUR  
2A/28



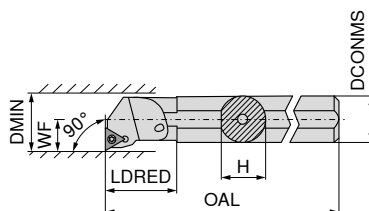
# MaxiLock-S – STFC 90° – vnútorný držiak s upínacou skrutkou

▲ A... = s vnútorným prívodom chladenia

▲ S... = bez vnútorného prívodu chladenia

## Rozsah dodávky:

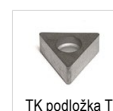
Vývrtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý<br>70 729 ... |     | pravý<br>70 728 ... |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|--------------------|--------------------|-----|---------------------|-----|
|                  |              |         |           |             |          |            |                        |                    | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| A10H STFC R/L 09 | 10           | 9,5     | 100       | 19          | 7        | 13         | 1                      | TC.. 0902          | 120,88             | 210 | 120,88              | 210 |
| A12K STFC R/L 11 | 12           | 11,5    | 125       | 22          | 9        | 16         | 1,2                    | TC.. 1102          | 120,88             | 212 | 120,88              | 212 |
| A16M STFC R/L 11 | 16           | 15,0    | 150       | 29          | 11       | 20         | 1,2                    | TC.. 1102          | 123,50             | 216 | 123,50              | 216 |
| S16R STFC R 11   | 16           | 15,0    | 200       | 21          | 11       | 21         | 1,2                    | TC.. 1102          |                    |     | 123,50              | 016 |
| S20S STFC R 11   | 20           | 18,0    | 250       | 15          | 13       | 25         | 1,2                    | TC.. 1102          |                    |     | 154,02              | 020 |
| A20Q STFC R/L 11 | 20           | 18,5    | 180       | 32          | 13       | 25         | 1,2                    | TC.. 1102          | 154,02             | 220 | 154,02              | 220 |
| A25R STFC R/L 16 | 25           | 24,0    | 200       | 36          | 17       | 32         | 3,2                    | TC.. 16T3          | 177,03             | 225 | 177,03              | 225 |
| A32S STFC R/L 16 | 32           | 31,0    | 250       | 50          | 22       | 40         | 3,2                    | TC.. 16T3          | 243,31             | 232 | 243,31              | 232 |
| A40T STFC R/L 16 | 40           | 39,0    | 300       | 60          | 27       | 50         | 3,2                    | TC.. 16T3          | 292,19             | 240 | 292,19              | 240 |



## Náhradné diely pre artikel č.

|                         |              | 70 950 ...   | 70 950 ...   | 70 950 ...    |
|-------------------------|--------------|--------------|--------------|---------------|
|                         |              | EUR<br>2A/28 | EUR<br>2A/28 | EUR<br>2A/28  |
| 70 728 020              | M2,5x6 - T08 | 2,90         | 13800        |               |
| 70 729 210 / 70 728 210 | M2,2x5       | 3,22         | 111          |               |
| 70 728 016              | M2,5x6 - T08 | 2,90         | 13800        |               |
| 70 729 212 / 70 728 212 | M2,5x6 - T08 | 2,90         | 13800        |               |
| 70 729 216 / 70 728 216 | M2,5x6 - T08 | 2,90         | 13800        |               |
| 70 729 220 / 70 728 220 | M2,5x6 - T08 | 2,90         | 13800        |               |
| 70 729 225 / 70 728 225 | M3,5x11      | 3,94         | 113          | 9,72 169      |
| 70 729 232 / 70 728 232 | M3,5x11      | 3,94         | 113          | 9,72 169      |
| 70 729 240 / 70 728 240 | M3,5x11      | 3,94         | 113          | 9,72 169      |
|                         |              |              |              | M3,5 5,81 171 |
|                         |              |              |              | M3,5 5,81 171 |
|                         |              |              |              | M3,5 5,81 171 |

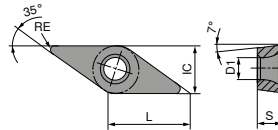


## Náhradné diely pre artikel č.

|                         |     | 80 950 ... | 70 950 ...       |
|-------------------------|-----|------------|------------------|
|                         |     | EUR<br>Y7  | EUR<br>2A/28     |
| 70 728 020              | T08 | 9,57       | 110              |
| 70 729 210 / 70 728 210 | T07 | 9,57       | 109              |
| 70 728 016              | T08 | 9,57       | 110              |
| 70 729 212 / 70 728 212 | T08 | 9,57       | 110              |
| 70 729 216 / 70 728 216 | T08 | 9,57       | 110              |
| 70 729 220 / 70 728 220 | T08 | 9,57       | 110              |
| 70 729 225 / 70 728 225 |     |            | T15/SW 10,35 398 |
| 70 729 232 / 70 728 232 |     |            | T15/SW 10,35 398 |
| 70 729 240 / 70 728 240 |     |            | T15/SW 10,35 398 |

## VC GT / VC MT / VC ET

| Označenie    | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|--------------|---------|---------|----------|----------|
| VC.T 1103..  | 11,1    | 3,18    | 2,9      | 6,35     |
| VC.T 1604..  | 16,6    | 4,76    | 4,4      | 9,52     |
| VC GT 2205.. | 22,1    | 5,56    | 5,5      | 12,70    |



## VC GT / VC MT

|          |          | -CF05<br>CTEP110     |  | -CF55<br>CTEP110     |  | -SF<br>TCM407        |  | -SF<br>TCM10         |  | -SMF<br>TCM10        |  | NEW<br>-SF<br>CTCP115-P |  | NEW<br>-SF<br>CTCP115-P |  |
|----------|----------|----------------------|--|----------------------|--|----------------------|--|----------------------|--|----------------------|--|-------------------------|--|-------------------------|--|
|          |          | DRAGONSKIN           |  | DRAGONSKIN           |  |                      |  |                      |  |                      |  | DRAGONSKIN              |  | DRAGONSKIN              |  |
|          |          |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |
|          |          | F<br>CERMET<br>VC GT |  | F<br>CERMET<br>VC MT |  | F<br>CERMET<br>VC GT |  | F<br>CERMET<br>VC GT |  | F<br>CERMET<br>VC MT |  | F<br>VC MT              |  | F<br>VC GT              |  |
|          |          | 76 276 ...           |  | 76 292 ...           |  | 70 277 ...           |  | 70 277 ...           |  | 70 288 ...           |  | 76 279 ...              |  | 76 277 ...              |  |
| ISO      | RE<br>mm | EUR<br>1A/78         |  | EUR<br>1A/78         |  | EUR<br>1A/78         |  | EUR<br>1A/78         |  | EUR<br>1A/78         |  | EUR<br>1A/08            |  | EUR<br>1A/08            |  |
| 110301EN | 0,1      |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |
| 110302EN | 0,2      | 21,03                |  |                      |  | 19,19                |  | 19,19                |  |                      |  |                         |  | 20,03                   |  |
| 110304EN | 0,4      | 21,03                |  | 16,32                |  | 19,19                |  | 19,19                |  | 15,42                |  |                         |  | 20,03                   |  |
| 110308EN | 0,8      |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  | 20,03                   |  |
| 160404EN | 0,4      | 25,08                |  | 20,03                |  | 24,23                |  | 24,23                |  | 19,06                |  | 20,03                   |  |                         |  |
| 160408EN | 0,8      | 25,08                |  | 20,03                |  |                      |  | 24,23                |  | 19,06                |  | 20,03                   |  | 31801                   |  |
|          |          |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |
| P        |          | ●                    |  | ●                    |  | ●                    |  | ●                    |  | ●                    |  | ●                       |  | ●                       |  |
| M        |          | ○                    |  | ○                    |  | ○                    |  | ○                    |  | ○                    |  | ○                       |  | ○                       |  |
| K        |          | ○                    |  | ○                    |  | ○                    |  | ○                    |  | ○                    |  | ○                       |  | ○                       |  |
| N        |          |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |
| S        |          |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |
| H        |          |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |
| O        |          |                      |  |                      |  |                      |  |                      |  |                      |  |                         |  |                         |  |

## VC GT / VC MT

|          |          | NEW<br>-SF<br>CTCP125-P |  | NEW<br>-SF<br>CTCP125-P |  | NEW<br>-SF<br>CTCP135-P |  | NEW<br>-SF<br>CTCP135-P |  | NEW<br>-SMF<br>CTCP115-P |  | NEW<br>-SMF<br>CTCP125-P |  | NEW<br>-SMF<br>CTCP135-P |  |
|----------|----------|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|
|          |          | DRAGONSKIN              |  | DRAGONSKIN              |  | DRAGONSKIN              |  | DRAGONSKIN              |  | DRAGONSKIN               |  | DRAGONSKIN               |  | DRAGONSKIN               |  |
|          |          |                         |  |                         |  |                         |  |                         |  |                          |  |                          |  |                          |  |
|          |          | F<br>VC GT              |  | F<br>VC MT              |  | F<br>VC GT              |  | F<br>VC MT              |  | F<br>VC MT               |  | F<br>VC MT               |  | F<br>VC GT               |  |
|          |          | 76 277 ...              |  | 76 279 ...              |  | 76 277 ...              |  | 76 279 ...              |  | 76 288 ...               |  | 76 288 ...               |  | 76 285 ...               |  |
| ISO      | RE<br>mm | EUR<br>1A/08            |  | EUR<br>1A/08            |  | EUR<br>1A/08            |  | EUR<br>1A/08            |  | EUR<br>1A/08             |  | EUR<br>1A/08             |  | EUR<br>1A/08             |  |
| 110302EN | 0,2      | 20,03                   |  | 51401                   |  | 20,03                   |  | 71401                   |  |                          |  |                          |  |                          |  |
| 110304EN | 0,4      | 20,03                   |  | 51601                   |  | 20,03                   |  | 71601                   |  | 17,23                    |  | 31601                    |  | 17,23                    |  |
| 110308EN | 0,8      | 20,03                   |  | 51801                   |  | 20,03                   |  | 71801                   |  |                          |  |                          |  |                          |  |
| 160404EN | 0,4      |                         |  | 20,03                   |  | 52801                   |  |                         |  | 20,03                    |  | 32801                    |  | 20,03                    |  |
| 160408EN | 0,8      |                         |  | 20,03                   |  | 53001                   |  |                         |  | 20,03                    |  | 33001                    |  | 20,03                    |  |
|          |          |                         |  |                         |  |                         |  |                         |  |                          |  |                          |  |                          |  |
| P        |          | ●                       |  | ●                       |  | ●                       |  | ●                       |  | ●                        |  | ●                        |  | ●                        |  |
| M        |          |                         |  |                         |  | ○                       |  | ○                       |  |                          |  |                          |  | ○                        |  |
| K        |          | ○                       |  | ○                       |  |                         |  |                         |  | ○                        |  | ○                        |  |                          |  |
| N        |          |                         |  |                         |  |                         |  |                         |  |                          |  |                          |  |                          |  |
| S        |          |                         |  |                         |  |                         |  |                         |  |                          |  |                          |  |                          |  |
| H        |          |                         |  |                         |  |                         |  |                         |  |                          |  |                          |  |                          |  |
| O        |          |                         |  |                         |  |                         |  |                         |  |                          |  |                          |  |                          |  |

## VCMT

|          |     | NEW        |       | NEW        |     | NEW        |     | NEW        |       | NEW        |       |
|----------|-----|------------|-------|------------|-----|------------|-----|------------|-------|------------|-------|
|          |     | -SMF       |       | -SM        |     | -SM        |     | -SM        |       | -SM        |       |
|          |     | CTCP135-P  |       | CTCK110    |     | CTCK120    |     | CTCP115-P  |       | CTCP125-P  |       |
|          |     | DRAGONSKIN |       | DRAGONSKIN |     | DRAGONSKIN |     | DRAGONSKIN |       | DRAGONSKIN |       |
|          |     |            |       |            |     |            |     |            |       |            |       |
|          |     | F          |       | M          |     | M          |     | M          |       | M          |       |
|          |     | VCMT       |       | VCMT       |     | VCMT       |     | VCMT       |       | VCMT       |       |
|          |     | 76 288 ... |       | 70 278 ... |     | 70 278 ... |     | 76 278 ... |       | 76 278 ... |       |
|          |     | EUR        |       | EUR        |     | EUR        |     | EUR        |       | EUR        |       |
|          |     | 1A/08      |       | 1A/08      |     | 1A/08      |     | 1A/08      |       | 1A/08      |       |
| ISO      | RE  |            |       |            |     |            |     |            |       |            |       |
| 110304EN | 0,4 | 17,23      | 71601 |            |     |            |     |            |       |            |       |
| 160404EN | 0,4 | 20,03      | 72801 | 20,03      | 028 | 20,03      | 528 | 20,03      | 32801 | 20,03      | 52801 |
| 160406EN | 0,6 |            |       |            |     |            |     | 20,03      | 32901 |            |       |
| 160408EN | 0,8 | 20,03      | 73001 | 20,03      | 030 | 20,03      | 530 | 20,03      | 33001 | 20,03      | 53001 |
| 160412EN | 1,2 |            |       | 20,03      | 032 | 20,03      | 532 | 20,03      | 33201 | 20,03      | 53201 |
| P        |     |            | ●     |            | ○   |            | ○   |            | ●     |            | ●     |
| M        |     |            | ○     |            |     |            |     |            |       |            | ○     |
| K        |     |            |       |            | ●   |            | ●   |            | ○     |            | ○     |
| N        |     |            |       |            |     |            |     |            |       |            |       |
| S        |     |            |       |            |     |            |     |            |       |            |       |
| H        |     |            |       |            |     |            |     |            |       |            |       |
| O        |     |            |       |            |     |            |     |            |       |            |       |

## VCMT

|          |     | -M25       |       | -M25       |       | -M25       |       | -M55       |       | -M55       |     | -M55       |       |
|----------|-----|------------|-------|------------|-------|------------|-------|------------|-------|------------|-----|------------|-------|
|          |     | CTCM120    |       | CTPM125    |       | CTCM130    |       | CTCM120    |       | CTPM125    |     | CTCM130    |       |
|          |     | DRAGONSKIN |       | DRAGONSKIN |       | DRAGONSKIN |       | DRAGONSKIN |       | DRAGONSKIN |     | DRAGONSKIN |       |
|          |     |            |       |            |       |            |       |            |       |            |     |            |       |
|          |     | F          |       | F          |       | F          |       | M          |       | M          |     | M          |       |
|          |     | VCMT       |       | VCMT       |       | VCMT       |       | VCMT       |       | VCMT       |     | VCMT       |       |
|          |     | 75 219 ... |       | 75 219 ... |       | 75 219 ... |       | 75 220 ... |       | 75 220 ... |     | 75 220 ... |       |
|          |     | EUR        |       | EUR        |       | EUR        |       | EUR        |       | EUR        |     | EUR        |       |
|          |     | 1A/08      |       | 1A/08      |       | 1A/08      |       | 1A/08      |       | 1A/08      |     | 1A/08      |       |
| ISO      | RE  |            |       |            |       |            |       |            |       |            |     |            |       |
| 160404EN | 0,4 | 20,03      | 12800 | 20,03      | 228   | 20,03      | 32800 | 20,03      | 12800 | 20,03      | 228 | 20,03      | 32800 |
| 160408EN | 0,8 | 20,03      | 13000 | 20,03      | 23000 | 20,03      | 33000 | 20,03      | 13000 | 20,03      | 230 | 20,03      | 33000 |
| P        |     |            | ○     |            | ○     |            | ○     |            | ○     |            | ○   |            | ○     |
| M        |     |            | ●     |            | ●     |            | ●     |            | ●     |            | ●   |            | ●     |
| K        |     |            |       |            |       |            |       |            |       |            |     |            |       |
| N        |     |            |       |            |       |            |       |            |       |            |     |            |       |
| S        |     |            |       |            |       |            | ○     |            |       |            |     |            | ○     |
| H        |     |            |       |            |       |            |       |            |       |            |     |            |       |
| O        |     |            |       |            |       |            |       |            |       |            |     |            |       |

## VCGT

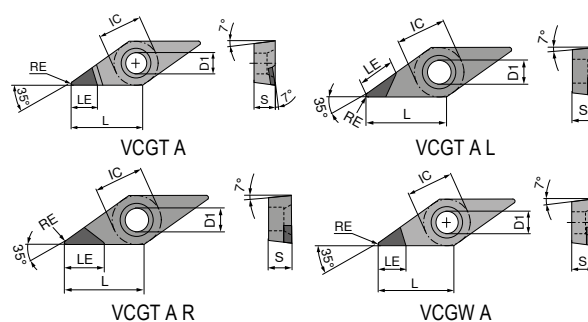
|          |          | -25P<br>H210T |     | -25P<br>CTPX710 |       | -25Q<br>H210T |     | NEW<br>-25Q<br>CTPX710 |       | -27<br>H10T  |     | -27<br>CTPX715 |       |
|----------|----------|---------------|-----|-----------------|-------|---------------|-----|------------------------|-------|--------------|-----|----------------|-------|
|          |          |               |     |                 |       |               |     |                        |       |              |     |                |       |
|          |          | F<br>VCGT     |     | M<br>VCGT       |       | M<br>VCGT     |     | M<br>VCGT              |       | M<br>VCGT    |     | M<br>VCGT      |       |
|          |          | 70 282 ...    |     | 70 282 ...      |       | 70 282 ...    |     | 70 282 ...             |       | 70 280 ...   |     | 70 280 ...     |       |
| ISO      | RE<br>mm | EUR<br>1A/90  |     | EUR<br>1A/90    |       | EUR<br>1A/90  |     | EUR<br>1A/90           |       | EUR<br>1A/90 |     | EUR<br>1A/90   |       |
| 110302FN | 0,2      | 18,91         | 638 | 21,71           | 71400 |               |     |                        |       | 18,05        | 606 | 21,16          | 81400 |
| 110304FL | 0,4      |               |     |                 |       | 21,03         | 670 | 25,58                  | 81600 |              |     |                |       |
| 110304FN | 0,4      | 18,91         | 640 | 21,71           | 71600 |               |     |                        |       | 18,05        | 608 | 21,16          | 81600 |
| 110304FR | 0,4      |               |     |                 |       | 21,03         | 680 | 25,58                  | 81700 |              |     |                |       |
| 110308FN | 0,8      |               |     |                 |       |               |     |                        |       | 18,05        | 610 | 24,47          | 71800 |
| 160404FN | 0,4      | 23,10         | 642 | 26,89           | 72800 |               |     |                        |       | 22,00        | 612 | 25,63          | 82800 |
| 160408FN | 0,8      | 23,10         | 644 | 26,89           | 73000 |               |     |                        |       | 22,00        | 614 | 25,63          | 83000 |
| 160412FN | 1,2      | 23,10         | 646 | 26,89           | 73200 |               |     |                        |       | 22,00        | 616 |                |       |
| 220530FN | 3,0      | 31,24         | 648 | 35,84           | 75000 |               |     |                        |       | 29,84        | 618 |                |       |
| P        |          |               |     |                 |       |               |     |                        |       |              |     |                |       |
| M        |          |               |     |                 |       |               |     |                        |       |              |     |                |       |
| K        |          |               | ○   |                 |       | ○             |     |                        |       |              | ○   |                | ○     |
| N        |          |               | ●   |                 | ●     | ●             |     | ●                      |       | ●            |     | ●              |       |
| S        |          |               | ○   |                 | ●     | ○             |     | ●                      |       |              |     |                | ●     |
| H        |          |               |     |                 |       |               |     |                        |       |              |     |                |       |
| O        |          |               | ○   |                 |       | ○             |     |                        |       |              | ○   |                | ○     |

## VCET / VCMT

|           |          | -F05<br>CTPX710 |       | -29<br>H216T |       | NEW<br>-29<br>CTPX715 |       |
|-----------|----------|-----------------|-------|--------------|-------|-----------------------|-------|
|           |          |                 |       |              |       |                       |       |
|           |          | F<br>VCET       |       | M<br>VCMT    |       | M<br>VCMT             |       |
|           |          | 76 255 ...      |       | 70 247 ...   |       | 70 247 ...            |       |
| ISO       | RE<br>mm | EUR<br>1A/08    |       | EUR<br>1A/90 |       | EUR<br>1A/90          |       |
| 1103005FN | 0,05     | 29,15           | 11400 |              |       |                       |       |
| 110301FN  | 0,10     | 29,15           | 11600 |              |       |                       |       |
| 1103015FN | 0,15     | 29,15           | 11800 |              |       |                       |       |
| 110302FN  | 0,20     | 29,15           | 12000 |              |       |                       |       |
| 110304FN  | 0,40     | 29,15           | 12200 |              |       |                       |       |
| 160404EN  | 0,40     |                 |       | 16,95        | 62800 | 20,31                 | 72800 |
| 160408EN  | 0,80     |                 |       | 16,95        | 63000 | 20,31                 | 73000 |
| 160412EN  | 1,20     |                 |       | 16,95        | 63200 | 20,31                 | 73200 |
| P         |          |                 | ●     |              |       |                       | ●     |
| M         |          |                 | ●     |              |       |                       | ●     |
| K         |          |                 |       |              | ○     |                       | ○     |
| N         |          |                 | ●     |              | ●     |                       | ●     |
| S         |          |                 | ●     |              |       |                       | ●     |
| H         |          |                 |       |              |       |                       |       |
| O         |          |                 |       |              | ○     |                       | ○     |

## VCGT / VCGW

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| VCG. 0702.. | 6,9     | 2,38    | 2,2      | 3,97     |
| VCG. 1103.. | 11,1    | 3,18    | 2,9      | 6,35     |
| VCG. 1303.. | 13,3    | 3,18    | 3,4      | 7,94     |
| VCG. 1604.. | 16,6    | 4,76    | 4,4      | 9,52     |



## VCGT / VCGW

▲ TCE (NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | CTDMD05    | CTDMD05    | CTDPD20    | CTDPD20    | CTDPD20    | CTDPD20    |
|----------|----------|--------------|----------|------------|------------|------------|------------|------------|------------|
|          |          |              |          |            |            |            |            |            |            |
|          |          |              |          |            |            |            |            |            |            |
|          |          |              |          | F          | F          | F          | F          | F          | F          |
|          |          |              |          | DIAMOND    | DIAMOND    | DIAMOND    | DIAMOND    | DIAMOND    | DIAMOND    |
|          |          |              |          | VCGT       | VCGW       | VCGW       | VCGT       | VCGT       | VCGT       |
|          |          |              |          | 71 189 ... | 71 160 ... | 71 160 ... | 71 062 ... | 71 063 ... | 71 064 ... |
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  | EUR<br>Y0  |
| 070202FN | 0,2      | A (1)        |          | 635,87     | 50001      |            |            |            |            |
| 070204FN | 0,4      | A (1)        |          | 635,87     | 50101      |            |            |            |            |
| 110301FN | 0,1      | A (1)        | 5,4      |            |            |            | 73,07      | 10100      |            |
| 110302FN | 0,2      | A (1)        | 3,0      |            | 422,37     | 050        |            |            |            |
| 110302FN | 0,2      | A (1)        | 4,6      | 659,60     | 50201      | 70,50      | 73,07      | 100        |            |
| 110304FN | 0,4      | A (1)        | 3,0      |            | 422,37     | 052        |            |            |            |
| 110304FN | 0,4      | A (1)        | 3,9      | 659,60     | 50301      | 70,50      | 73,07      | 102        |            |
| 110304FR | 0,4      | A (1)        | 6,5      |            |            |            |            | 93,58      | 102        |
| 110304FL | 0,4      | A (1)        | 6,5      |            |            |            |            |            | 93,58      |
| 110308FN | 0,8      | A (1)        | 3,3      |            |            | 73,07      | 73,07      | 104        |            |
| 110308FR | 0,8      | A (1)        | 6,0      |            |            |            |            | 93,58      | 104        |
| 110308FL | 0,8      | A (1)        | 6,0      |            |            |            |            |            | 93,58      |
| 160401FN | 0,1      | A (1)        | 6,0      |            |            |            | 79,99      | 10700      |            |
| 160402FN | 0,2      | A (1)        | 5,9      |            |            | 75,92      | 79,99      | 105        |            |
| 160402FN | 0,2      | A (1)        |          | 659,60     | 50401      |            |            |            |            |
| 160404FN | 0,4      | A (1)        | 5,5      |            |            | 77,28      | 79,99      | 106        |            |
| 160404FN | 0,4      | A (1)        |          | 659,60     | 50501      |            |            |            |            |
| 160404FR | 0,4      | A (1)        | 7,5      |            |            |            |            | 100,36     | 106        |
| 160404FL | 0,4      | A (1)        | 7,5      |            |            |            |            |            | 100,36     |
| 160408FN | 0,8      | A (1)        | 5,0      |            | 616,09     | 07800      | 79,99      | 108        |            |
| 160408FR | 0,8      | A (1)        | 7,0      |            |            |            |            | 100,36     | 108        |
| 160408FL | 0,8      | A (1)        | 7,0      |            |            |            |            |            | 100,36     |
| 160408FN | 0,8      | A (1)        |          | 749,36     | 50601      |            |            |            |            |
| 160412FN | 1,2      | A (1)        | 4,5      |            |            | 86,64      | 91,95      | 110        |            |
| 160412FR | 1,2      | A (1)        | 7,0      |            |            |            |            | 106,90     | 110        |
| 160412FL | 1,2      | A (1)        | 7,0      |            |            |            |            |            | 106,90     |
| P        |          |              |          |            |            |            |            |            |            |
| M        |          |              |          |            |            |            |            |            |            |
| K        |          |              |          |            |            |            |            |            |            |
| N        |          |              |          | •          | •          | •          | •          | •          | •          |
| S        |          |              |          |            |            |            |            |            |            |
| H        |          |              |          |            |            |            |            |            |            |
| O        |          |              |          | •          | •          | •          | •          | •          | •          |

## VCGT / VCGW

▲ TCE (NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | -CB1<br>CTDPD20      |       | CTDPS30              |       | CTDPS30              |       | -CB1<br>CTDPS30      |       | -CB2<br>CTDPS30      |       | CTDPU20              |       |
|----------|----------|--------------|----------|----------------------|-------|----------------------|-------|----------------------|-------|----------------------|-------|----------------------|-------|----------------------|-------|
|          |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
|          |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
|          |          |              |          | F<br>DIAMOND<br>VCGT |       | F<br>DIAMOND<br>VCGW |       | F<br>DIAMOND<br>VCGT |       | F<br>DIAMOND<br>VCGT |       | M<br>DIAMOND<br>VCGT |       | F<br>DIAMOND<br>VCGW |       |
|          |          |              |          | 71 330 ...           |       | 71 191 ...           |       | 71 189 ...           |       | 71 330 ...           |       | 71 331 ...           |       | 71 191 ...           |       |
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0            |       | EUR<br>Y0            |       | EUR<br>Y0            |       | EUR<br>Y0            |       | EUR<br>Y0            |       | EUR<br>Y0            |       |
| 070201FN | 0,1      | A (1)        | 3,8      |                      |       |                      |       | 75,86                | 20001 |                      |       |                      |       |                      |       |
| 070202FN | 0,2      | A (1)        | 3,6      |                      |       | 75,86                | 20001 |                      |       |                      |       |                      |       |                      |       |
| 070204FN | 0,4      | A (1)        | 3,2      |                      |       | 75,86                | 20101 |                      |       |                      |       |                      |       |                      |       |
| 110301FN | 0,1      | A (1)        | 5,4      | 103,89               | 11000 | 85,75                | 20201 | 85,75                | 20101 |                      |       |                      |       |                      |       |
| 110302FN | 0,2      | A (1)        | 4,6      | 103,89               | 112   | 85,75                | 20301 | 85,75                | 20201 | 103,89               | 21200 | 100,77               | 212   |                      |       |
| 110304FN | 0,4      | A (1)        | 3,9      | 103,89               | 114   | 85,75                | 20401 | 85,75                | 20301 | 103,89               | 214   | 103,89               | 214   |                      |       |
| 110308FN | 0,8      | A (1)        | 3,3      |                      |       |                      |       |                      |       |                      |       | 103,89               | 21800 |                      |       |
| 130302FN | 0,2      | A (1)        | 5,9      |                      |       | 89,05                | 20501 | 89,05                | 20401 |                      |       |                      |       |                      |       |
| 160401FN | 0,1      | A (1)        | 6,0      |                      |       | 89,05                | 20601 | 89,05                | 20501 |                      |       |                      |       |                      |       |
| 160402FN | 0,2      | A (1)        | 5,9      | 108,65               | 13200 |                      |       | 89,05                | 20601 |                      |       | 108,65               | 23200 |                      |       |
| 160404FN | 0,4      | A (1)        | 5,5      | 108,65               | 134   | 89,05                | 20701 | 89,05                | 20701 | 108,65               | 234   | 108,65               | 234   | 92,34                | 30001 |
| 160408FN | 0,8      | A (1)        | 5,0      | 119,57               | 138   | 89,05                | 20801 |                      |       | 119,57               | 238   | 119,57               | 238   |                      |       |
| 160412FN | 1,2      | A (1)        | 4,5      | 119,57               | 14000 | 98,95                | 20901 |                      |       | 119,57               | 24000 | 132,09               | 242   |                      |       |
| P        |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
| M        |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
| K        |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
| N        |          |              |          |                      | •     |                      | •     |                      | •     |                      | •     |                      | •     |                      | •     |
| S        |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
| H        |          |              |          |                      |       |                      |       |                      |       |                      |       |                      |       |                      |       |
| O        |          |              |          |                      | •     |                      | •     |                      | •     |                      | •     |                      | •     |                      | •     |

## VCGT / VCGW

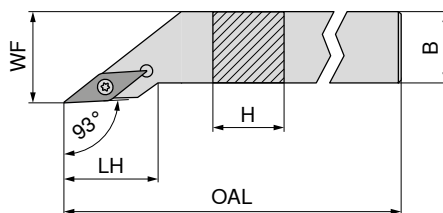
▲ TCE (NOI) = prevedenie a počet osadených rohov britu

|          |          |              |          | <div>-CB2</div> <div>CTDPU20</div> <div></div> <div></div> <div>M</div> <div>DIAMOND</div> <div>VCGT</div> <div>71 190 ...</div> | <div>-CB3</div> <div>CTDPU20</div> <div></div> <div></div> <div>R</div> <div>DIAMOND</div> <div>VCGT</div> <div>71 332 ...</div> | <div>CTDCD10</div> <div></div> <div></div> <div>F</div> <div>DIAMOND</div> <div>VCGW</div> <div>71 191 ...</div> | <div>-CB1</div> <div>CTDCD10</div> <div></div> <div></div> <div>F</div> <div>DIAMOND</div> <div>VCGT</div> <div>71 330 ...</div> | <div>-CB2</div> <div>CTDCD10</div> <div></div> <div></div> <div>M</div> <div>DIAMOND</div> <div>VCGT</div> <div>71 331 ...</div> |        |        |       |        |     |        |       |
|----------|----------|--------------|----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-----|--------|-------|
| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | EUR<br>Y0                                                                                                                        | EUR<br>Y0                                                                                                                        | EUR<br>Y0                                                                                                        | EUR<br>Y0                                                                                                                        | EUR<br>Y0                                                                                                                        |        |        |       |        |     |        |       |
| 110301FN | 0,1      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  |                                                                                                                  | 119,57                                                                                                                           | 31000                                                                                                                            |        |        |       |        |     |        |       |
| 110302FN | 0,2      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  | 90,71                                                                                                            | 40001                                                                                                                            | 119,57                                                                                                                           | 312    |        |       |        |     |        |       |
| 110304FN | 0,4      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  | 90,71                                                                                                            | 40101                                                                                                                            | 119,57                                                                                                                           | 314    |        |       |        |     |        |       |
| 110304FN | 0,4      | A (1)        | 3,9      |                                                                                                                                  | 103,89                                                                                                                           |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| 110308FN | 0,8      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  | 102,23                                                                                                           | 40201                                                                                                                            |                                                                                                                                  |        |        |       |        |     |        |       |
| 160402FN | 0,2      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  | 94,01                                                                                                            | 40301                                                                                                                            | 124,22                                                                                                                           | 32200  |        |       |        |     |        |       |
| 160404FN | 0,4      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  | 100,60                                                                                                           | 40401                                                                                                                            | 124,22                                                                                                                           | 32400  |        |       |        |     |        |       |
| 160404FN | 0,4      | A (1)        | 5,5      | 118,74                                                                                                                           | 30001                                                                                                                            | 108,65                                                                                                           |                                                                                                                                  |                                                                                                                                  | 124,22 | 334    |       |        |     |        |       |
| 160408FN | 0,8      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| 160412FN | 1,2      | A (1)        | 3,0      |                                                                                                                                  |                                                                                                                                  | 113,80                                                                                                           | 40501                                                                                                                            | 138,52                                                                                                                           | 32600  | 138,52 | 32800 | 138,52 | 338 | 138,52 | 34000 |
| P        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| M        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| K        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| N        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| S        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| H        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |
| O        |          |              |          |                                                                                                                                  |                                                                                                                                  |                                                                                                                  |                                                                                                                                  |                                                                                                                                  |        |        |       |        |     |        |       |

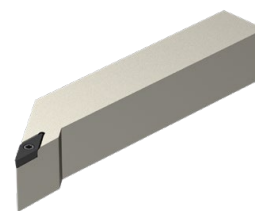
## MaxiLock-S – SVJC 93° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

NEW

pravý

70 663 ...

70 663 ...

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička | EUR<br>2A/24 |       | EUR<br>2A/24 |       |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|--------------|-------|--------------|-------|
| SVJC R/L 1212 F11 | 12      | 12      | 80        | 21,6     | 16       | 1,2                    | VC.. 1103            | 97,01        | 01200 | 97,01        | 01201 |
| SVJC R/L 1616 H11 | 16      | 16      | 100       | 21,6     | 20       | 1,2                    | VC.. 1103            | 108,05       | 01600 | 108,05       | 01601 |
| SVJC R/L 2020 K11 | 20      | 20      | 125       | 23,0     | 25       | 1,2                    | VC.. 1103            | 115,42       | 02000 | 115,42       | 02001 |
| SVJC R/L 2525 M11 | 25      | 25      | 150       | 25,5     | 32       | 1,2                    | VC.. 1103            | 115,42       | 02500 | 115,42       | 02501 |
| SVJC R/L 2020 K16 | 20      | 20      | 125       | 29,4     | 25       | 3,2                    | VC.. 1604            | 115,42       | 12000 | 115,42       | 12001 |
| SVJC R/L 2525 M16 | 25      | 25      | 150       | 32,5     | 32       | 3,2                    | VC.. 1604            | 115,42       | 12500 | 115,42       | 12501 |
| SVJC R/L 3225 P16 | 32      | 25      | 170       | 32,5     | 32       | 3,2                    | VC.. 1604            | 125,18       | 13200 | 125,18       | 13201 |

## Náhradné diely

pre artikel č.

|                             | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |     |
|-----------------------------|-----------|-----|--------------|-------|--------------|-----|--------------|-----|
| 70 663 01201 / 70 663 01200 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 663 01601 / 70 663 01600 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 663 02001 / 70 663 02000 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 663 02501 / 70 663 02500 | 7,72      | 039 | 5,12         | 857   |              |     |              |     |
| 70 663 12001 / 70 663 12000 | 11,23     | 120 | 4,68         | 87900 | 12,59        | 107 | 5,81         | 171 |
| 70 663 12501 / 70 663 12500 | 11,23     | 120 | 4,68         | 87900 | 12,59        | 107 | 5,81         | 171 |
| 70 663 13201 / 70 663 13200 | 11,23     | 120 | 4,68         | 87900 | 12,59        | 107 | 5,81         | 171 |



Kľúč D



Upínacia skrutka



TK podložka V



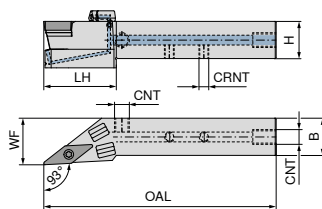
Vložka



## MaxiLock-S – SVJC 93° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT  | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťka | NEW<br>ľavý<br>70 780 ... |       | NEW<br>pravý<br>70 780 ... |       |
|----------------------|---------|---------|-----------|----------|----------|-------|-------|------------------------|--------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |       |       |                        |                    | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| SVJC R/L 1212 F11 DC | 12      | 12      | 80        | 30       | 16       | M6    | M6    | 1,2                    | VC.. 1103          | 203,26                    | 01201 | 203,26                     | 01200 |
| SVJC R/L 1616 H11 DC | 16      | 16      | 100       | 27       | 20       | M6    | G1/8" | 1,2                    | VC.. 1103          | 207,42                    | 01601 | 207,42                     | 01600 |
| SVJC R/L 2020 K11 DC | 20      | 20      | 125       | 39       | 25       | M6    | G1/8" | 1,2                    | VC.. 1103          | 213,40                    | 02001 | 213,40                     | 02000 |
| SVJC R/L 2525 M11 DC | 25      | 25      | 150       | 41       | 32       | M6    | G1/8" | 1,2                    | VC.. 1103          | 225,32                    | 02501 | 225,32                     | 02500 |
| SVJC R/L 2020 K16 DC | 20      | 20      | 125       | 39       | 25       | M6    | G1/8" | 3,2                    | VC.. 1604          | 213,40                    | 12001 | 213,40                     | 12000 |
| SVJC R/L 2525 M16 DC | 25      | 25      | 150       | 41       | 32       | M6    | G1/8" | 3,2                    | VC.. 1604          | 225,32                    | 12501 | 225,32                     | 12500 |
| SVJC R/L 3225 P16 DC | 32      | 25      | 170       | 41       | 32       | G1/8" | G1/8" | 3,2                    | VC.. 1604          | 231,27                    | 03201 | 231,27                     | 03200 |

## Náhradné diely

pre artikel č.

|                             | 70 950 ...   |       | 70 950 ...   |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 780 01200 / 70 780 01201 | 5,12         | 857   |              |     |              |       | 3,73         | 86700 |              |     |
| 70 780 01600 / 70 780 01601 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |     |
| 70 780 02000 / 70 780 02001 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |     |
| 70 780 02500 / 70 780 02501 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |     |
| 70 780 12000 / 70 780 12001 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 780 12500 / 70 780 12501 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 780 03200 / 70 780 03201 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 |              |       | 5,81         | 171 |

## Náhradné diely

pre artikel č.

|                             | 70 950 ...   |       | 80 950 ... |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>Y7  |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 780 01200 / 70 780 01201 |              |       | 7,72       | 039 |              |       |              |       |              |     |
| 70 780 01600 / 70 780 01601 | 1,49         | 87600 | 7,72       | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 780 02000 / 70 780 02001 | 1,49         | 87600 | 7,72       | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 780 02500 / 70 780 02501 | 1,49         | 87600 | 7,72       | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 780 12000 / 70 780 12001 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 780 12500 / 70 780 12501 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 780 03200 / 70 780 03201 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |



Upínacia skrutka



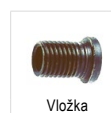
TK podložka V



Upínacia skrutka



Stavacia skrutka



Vložka



Záslepka DC



Kľúč D



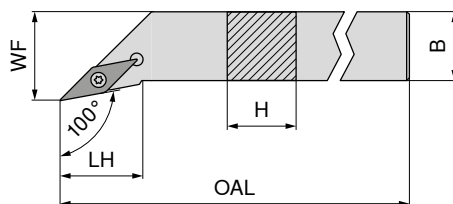
O-kružok

Chladiaca tryska  
DCUzatváracia  
skrutka

# MaxiLock-S – SVZC 100° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

NEW

ľavý

70 667 ...

EUR  
2A/24

115,42 02500

NEW

pravý

70 667 ...

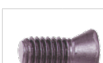
EUR  
2A/24

115,42 02501

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |
|-------------------|---------|---------|-----------|----------|----------|------------------------|----------------------|
| SVZC R/L 2525 M16 | 25      | 25      | 150       | 27,3     | 32       | 3,2                    | VC.. 1604            |



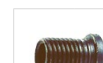
Kľúč D



Upínacia skrutka



TK podložka V



Vložka

## Náhradné diely pre artikel č.

70 667 02500 / 70 667 02501

80 950 ...

EUR  
Y7  
11,23

120

T15 - IP

70 950 ...

EUR  
2A/28  
4,68

87900

M3,5x11

70 950 ...

EUR  
2A/28  
12,59

107

M3,5

70 950 ...

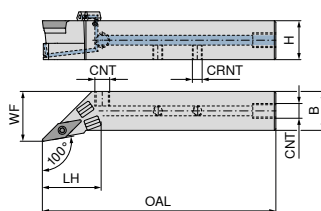
EUR  
2A/28  
5,81

171

# MaxiLock-S – SVZC 100° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

70 783 ...

EUR

2A/24

225,32

02501

NEW

pravý

70 783 ...

EUR

2A/24

225,32

02500

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|
| SVZC R/L 2525 M16 DC | 25      | 25      | 150       | 38       | 32       | M6   | G1/8" | 3,2                    | VC.. 1604            |

## Náhradné diely

pre artikel č.

70 783 02500 / 70 783 02501



Upínacia skrutka

70 950 ...

EUR

2A/28

4,68

87900



TK podložka V

70 950 ...

EUR

2A/28

12,59

107



Upínacia skrutka

70 950 ...

EUR

2A/28

2,13

88000



Stavacia skrutka

70 950 ...

EUR

2A/28

3,73

86700



Vložka

70 950 ...

EUR

2A/28

5,81

171



Záslepka DC

70 950 ...

EUR

2A/28

1,49

87600



Kľúč D

80 950 ...

EUR

Y7

11,23

120



O-kružok

70 950 ...

EUR

2A/28

1,32

88100



Chladiaca tryska DC

70 950 ...

EUR

2A/28

29,25

87700



Uzatváracia skrutka

70 950 ...

EUR

2A/28

4,46

294

## Náhradné diely

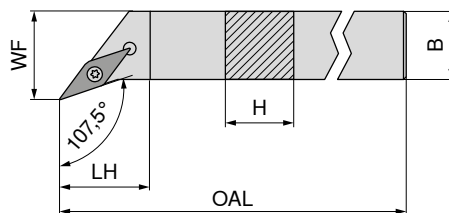
pre artikel č.

70 783 02500 / 70 783 02501

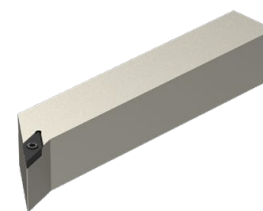
# MaxiLock-S – SVHC 107,5° – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



NEW

ľavý

NEW

pravý

70 662 ...

70 662 ...

| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka |
|-------------------|---------|---------|-----------|----------|----------|------------------------|--------------------|
| SVHC R/L 1212 F11 | 12      | 12      | 80        | 11,9     | 16       | 1,2                    | VC.. 1103          |
| SVHC R/L 1616 H11 | 16      | 16      | 100       | 11,9     | 20       | 1,2                    | VC.. 1103          |
| SVHC R/L 2020 K11 | 20      | 20      | 125       | 14,7     | 25       | 1,2                    | VC.. 1103          |
| SVHC R/L 2525 M11 | 25      | 25      | 150       | 20,1     | 32       | 1,2                    | VC.. 1103          |
| SVHC R/L 2020 K16 | 20      | 20      | 125       | 13,7     | 25       | 3,2                    | VC.. 1604          |
| SVHC R/L 2525 M16 | 25      | 25      | 150       | 20,0     | 32       | 3,2                    | VC.. 1604          |
| SVHC R/L 3225 P16 | 32      | 25      | 170       | 20,0     | 32       | 3,2                    | VC.. 1604          |
| SVHC R/L 2525 M22 | 25      | 25      | 150       | 21,9     | 32       | 5                      | VC.. 2205          |

EUR

2A/24

97,01

108,05

115,42

119,11

115,42

119,11

125,18

119,11

01200

01600

02000

02500

12000

12500

13200

22500

EUR

2A/24

97,01

108,05

115,42

119,11

115,42

119,11

125,18

119,11

01201

01601

02001

02501

12001

12501

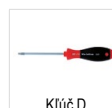
13201

22501

## Náhradné diely

pre artikel č.

|                             | EUR   | Y7  | 039  | EUR   | 2A/28 | 857 | EUR  | 2A/28 | 107 | EUR | 2A/28 | 171 |
|-----------------------------|-------|-----|------|-------|-------|-----|------|-------|-----|-----|-------|-----|
| 70 662 01201 / 70 662 01200 | 7,72  | 039 | 5,12 | 857   |       |     |      |       |     |     |       |     |
| 70 662 01601 / 70 662 01600 | 7,72  | 039 | 5,12 | 857   |       |     |      |       |     |     |       |     |
| 70 662 02001 / 70 662 02000 | 7,72  | 039 | 5,12 | 857   |       |     |      |       |     |     |       |     |
| 70 662 02501 / 70 662 02500 | 7,72  | 039 | 5,12 | 857   |       |     |      |       |     |     |       |     |
| 70 662 12001 / 70 662 12000 | 11,23 | 120 | 4,68 | 87900 | 12,59 | 107 | 5,81 | 171   |     |     |       |     |
| 70 662 12501 / 70 662 12500 | 11,23 | 120 | 4,68 | 87900 | 12,59 | 107 | 5,81 | 171   |     |     |       |     |
| 70 662 13201 / 70 662 13200 | 11,23 | 120 | 4,68 | 87900 | 12,59 | 107 | 5,81 | 171   |     |     |       |     |
| 70 662 22501 / 70 662 22500 | 11,23 | 120 | 3,73 | 820   | 16,71 | 109 | 5,81 | 170   |     |     |       |     |



Kľúč D



Upínacia skrutka



TK podložka V



Vložka

80 950 ...

70 950 ...

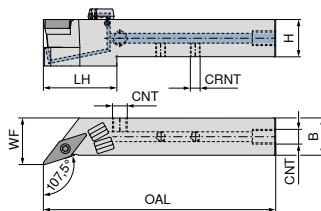
70 950 ...

70 950 ...

## MaxiLock-S – SVHC 107,5° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie        | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT | CNT   | Uťahovací moment<br>Nm | Vymeniteľná doštička | NEW<br>ľavý<br>70 779 ... |       | NEW<br>pravý<br>70 779 ... |       |
|----------------------|---------|---------|-----------|----------|----------|------|-------|------------------------|----------------------|---------------------------|-------|----------------------------|-------|
|                      |         |         |           |          |          |      |       |                        |                      | EUR<br>2A/24              |       | EUR<br>2A/24               |       |
| SVHC R/L 1212 F11 DC | 12      | 12      | 80        | 28       | 16       | M6   | M6    | 1,2                    | VC.. 1103            | 207,42                    | 01201 | 207,42                     | 01200 |
| SVHC R/L 1616 H11 DC | 16      | 16      | 100       | 27       | 20       | M6   | G1/8" | 1,2                    | VC.. 1103            | 213,40                    | 01601 | 213,40                     | 01600 |
| SVHC R/L 2020 K11 DC | 20      | 20      | 125       | 37       | 27       | M6   | G1/8" | 1,2                    | VC.. 1103            | 219,35                    | 02001 | 219,35                     | 02000 |
| SVHC R/L 2525 M11 DC | 25      | 25      | 150       | 38       | 32       | M6   | G1/8" | 1,2                    | VC.. 1103            | 225,32                    | 02501 | 225,32                     | 02500 |
| SVHC R/L 2020 K16 DC | 20      | 20      | 125       | 38       | 25       | M6   | G1/8" | 3,2                    | VC.. 1604            | 219,35                    | 12001 | 219,35                     | 12000 |
| SVHC R/L 2525 M16 DC | 25      | 25      | 150       | 38       | 32       | M6   | G1/8" | 3,2                    | VC.. 1604            | 225,32                    | 12501 | 225,32                     | 12500 |
| SVHC R/L 3225 P16 DC | 32      | 25      | 170       | 38       | 32       | M6   | G1/8" | 3,2                    | VC.. 1604            | 231,27                    | 03201 | 231,27                     | 03200 |
| SVHC R/L 2525 M22 DC | 25      | 25      | 150       | 41       | 32       | M6   | G1/8" | 5                      | VC.. 2205            | 225,32                    | 22501 | 225,32                     | 22500 |

Náhradné diely  
pre artikel č.

|                             | 70 950 ...   |       | 70 950 ...   |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 779 01200 / 70 779 01201 | 5,12         | 857   |              |     |              |       | 3,73         | 86700 |              |     |
| 70 779 01600 / 70 779 01601 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |     |
| 70 779 02000 / 70 779 02001 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |     |
| 70 779 02500 / 70 779 02501 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |     |
| 70 779 12000 / 70 779 12001 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 779 12500 / 70 779 12501 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 779 03200 / 70 779 03201 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 171 |
| 70 779 22500 / 70 779 22501 | 3,73         | 820   | 16,71        | 109 | 2,13         | 88000 | 3,73         | 86700 | 5,81         | 170 |

Náhradné diely  
pre artikel č.

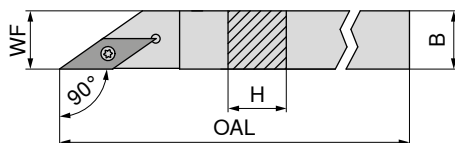
|                             | 70 950 ...   |       | 80 950 ... |     | 70 950 ...   |       | 70 950 ...   |       | 70 950 ...   |     |
|-----------------------------|--------------|-------|------------|-----|--------------|-------|--------------|-------|--------------|-----|
|                             | EUR<br>2A/28 |       | EUR<br>Y7  |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |     |
| 70 779 01200 / 70 779 01201 |              |       | 7,72       | 039 |              |       |              |       |              |     |
| 70 779 01600 / 70 779 01601 | 1,49         | 87600 | 7,72       | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 779 02000 / 70 779 02001 | 1,49         | 87600 | 7,72       | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 779 02500 / 70 779 02501 | 1,49         | 87600 | 7,72       | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 779 12000 / 70 779 12001 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 779 12500 / 70 779 12501 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 779 03200 / 70 779 03201 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |
| 70 779 22500 / 70 779 22501 | 1,49         | 87600 | 11,23      | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46         | 294 |

**MaxiLock-S – SVAC 90° – upínací držiak s upínacou skrutkou**

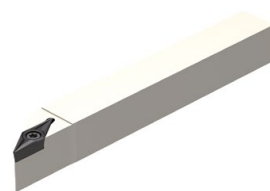
▲ pre dlhotočné automaty

**Rozsah dodávky:**

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |
|-------------------|---------|---------|-----------|----------|------------------------|----------------------|
| SVAC R/L 0808 H11 | 8       | 8       | 100       | 8        | 1,2                    | VC.. 1103            |
| SVAC R/L 1010 H11 | 10      | 10      | 100       | 10       | 1,2                    | VC.. 1103            |
| SVAC R/L 1212 H11 | 12      | 12      | 100       | 12       | 1,2                    | VC.. 1103            |

| ľavý       | prvý       |
|------------|------------|
| 70 695 ... | 70 694 ... |
| EUR X0     | EUR X0     |
| 103,77 008 | 103,77 008 |
| 103,77 010 | 103,77 010 |
| 119,45 012 | 119,45 012 |



Kľúč D



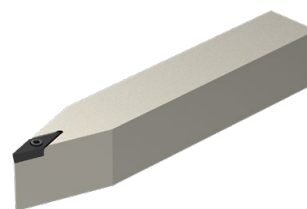
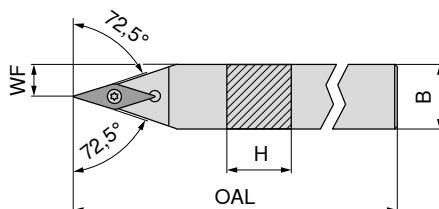
Upínacia skrutka

**Náhradné diely**  
pre artikel č.

|                         |     |        |     |              |           |       |
|-------------------------|-----|--------|-----|--------------|-----------|-------|
| 70 694 008 / 70 695 008 | T08 | EUR Y7 | 110 | M2,5x6 - T08 | EUR 2A/28 | 13800 |
| 70 694 010 / 70 695 010 | T08 | 9,57   | 110 | M2,5x6 - T08 | 2,90      | 13800 |
| 70 694 012 / 70 695 012 | T08 | 9,57   | 110 | M2,5x6 - T08 | 2,90      | 13800 |

**MaxiLock-S – SVVC 72,5° – upínací držiak s upínacou skrutkou****Rozsah dodávky:**

Upínací držiak s upínacím kľúčom

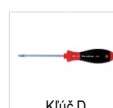
**NEW**  
neutrálny

| ISO označenie   | H<br>mm | B<br>mm | OAL<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |
|-----------------|---------|---------|-----------|----------|------------------------|----------------------|
| SVVC N 1212 F11 | 12      | 12      | 80        | 6,0      | 1,2                    | VC.. 1103            |
| SVVC N 1616 H11 | 16      | 16      | 100       | 8,0      | 1,2                    | VC.. 1103            |
| SVVC N 2020 K11 | 20      | 20      | 125       | 10,0     | 1,2                    | VC.. 1103            |
| SVVC N 2525 M11 | 25      | 25      | 150       | 12,5     | 1,2                    | VC.. 1103            |
| SVVC N 2020 K16 | 20      | 20      | 125       | 10,0     | 3,2                    | VC.. 1604            |
| SVVC N 2525 M16 | 25      | 25      | 150       | 12,5     | 3,2                    | VC.. 1604            |
| SVVC N 3225 P16 | 32      | 25      | 170       | 12,5     | 3,2                    | VC.. 1604            |

| 70 666 ...   |
|--------------|
| EUR 2A/24    |
| 97,01 01200  |
| 108,05 01600 |
| 115,42 02000 |
| 115,42 02500 |
| 115,42 12000 |
| 115,42 12500 |
| 125,18 13200 |

**Náhradné diely**  
pre artikel č.

|              |        |     |           |       |
|--------------|--------|-----|-----------|-------|
| 70 666 01200 | EUR Y7 | 039 | EUR 2A/28 | 857   |
| 70 666 01600 | 7,72   | 039 | 5,12      | 857   |
| 70 666 02000 | 7,72   | 039 | 5,12      | 857   |
| 70 666 02500 | 7,72   | 039 | 5,12      | 857   |
| 70 666 12000 | 11,23  | 120 | 4,68      | 87900 |
| 70 666 12500 | 11,23  | 120 | 4,68      | 87900 |
| 70 666 13200 | 11,23  | 120 | 4,68      | 87900 |



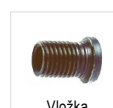
Kľúč D



Upínacia skrutka



TK podložka V

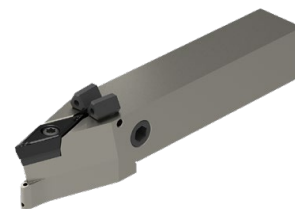
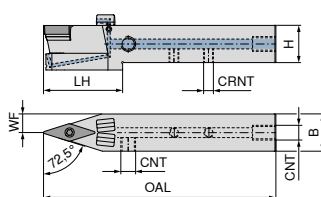


Vložka

## MaxiLock-S – SVVC 72,5° DC – upínací držiak s upínacou skrutkou

## Rozsah dodávky:

Upínací držiak so záslepkou a upínacím kľúčom



NEW

neutrálny

70 781 ...

| ISO označenie      | H<br>mm | B<br>mm | OAL<br>mm | LH<br>mm | WF<br>mm | CRNT  | CNT   | Uťahovací moment<br>Nm | Vymeniteľná dosťčka | EUR<br>2A/24 |       |
|--------------------|---------|---------|-----------|----------|----------|-------|-------|------------------------|---------------------|--------------|-------|
| SVVC N 1212 F11 DC | 12      | 12      | 80        | 29,0     | 6,0      | M6    | M6    | 1,2                    | VC.. 1103           | 203,26       | 01200 |
| SVVC N 1616 H11 DC | 16      | 16      | 100       | 29,5     | 8,0      | M6    | G1/8" | 1,2                    | VC.. 1103           | 207,42       | 01600 |
| SVVC N 2020 K11 DC | 20      | 20      | 125       | 43,0     | 10,0     | M6    | G1/8" | 1,2                    | VC.. 1103           | 213,40       | 02000 |
| SVVC N 2525 M11 DC | 25      | 25      | 150       | 43,0     | 12,5     | M6    | G1/8" | 1,2                    | VC.. 1103           | 225,32       | 02500 |
| SVVC N 2020 K16 DC | 20      | 20      | 125       | 43,0     | 10,0     | M6    | G1/8" | 3,2                    | VC.. 1604           | 213,40       | 12000 |
| SVVC N 2525 M16 DC | 25      | 25      | 150       | 43,0     | 12,5     | M6    | G1/8" | 3,2                    | VC.. 1604           | 225,32       | 12500 |
| SVVC N 3225 P16 DC | 32      | 25      | 170       | 44,0     | 12,5     | G1/8" | G1/8" | 3,2                    | VC.. 1604           | 231,27       | 03200 |

Náhradné diely  
pre artikel č.

|              | EUR<br>2A/28 |       | EUR<br>2A/28 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|--------------|--------------|-------|--------------|-----|--------------|-------|--------------|-------|--------------|
| 70 781 01200 | 5,12         | 857   |              |     | 3,73         | 86700 |              |       |              |
| 70 781 01600 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |
| 70 781 02000 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |
| 70 781 02500 | 5,12         | 857   |              |     | 2,13         | 88000 | 3,73         | 86700 |              |
| 70 781 12000 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81 171     |
| 70 781 12500 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 | 3,73         | 86700 | 5,81 171     |
| 70 781 03200 | 4,68         | 87900 | 12,59        | 107 | 2,13         | 88000 |              |       | 5,81 171     |

Náhradné diely  
pre artikel č.

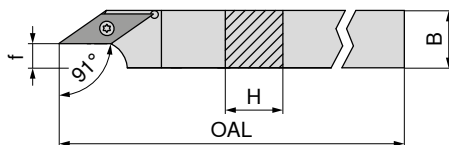
|              | EUR<br>2A/28 |       | EUR<br>Y7 |     | EUR<br>2A/28 |       | EUR<br>2A/28 |       | EUR<br>2A/28 |
|--------------|--------------|-------|-----------|-----|--------------|-------|--------------|-------|--------------|
| 70 781 01200 |              |       | 7,72      | 039 |              |       |              |       |              |
| 70 781 01600 | 1,49         | 87600 | 7,72      | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |
| 70 781 02000 | 1,49         | 87600 | 7,72      | 039 | 1,32         | 88100 | 29,25        | 87800 | 4,46 294     |
| 70 781 02500 | 1,49         | 87600 | 7,72      | 039 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |
| 70 781 12000 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87800 | 4,46 294     |
| 70 781 12500 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87800 | 4,46 294     |
| 70 781 03200 | 1,49         | 87600 | 11,23     | 120 | 1,32         | 88100 | 29,25        | 87700 | 4,46 294     |

**MaxiLock-S – SVXC 91° – upínací držiak s upínacou skrutkou**

▲ pre dlhotočné automaty

**Rozsah dodávky:**

Upínací držiak s upínacím kľúčom



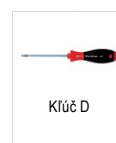
Obrázky zobrazujú pravé prevedenie



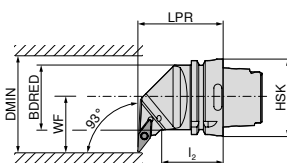
| ISO označenie     | H<br>mm | B<br>mm | OAL<br>mm | f<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 691 ...<br>EUR<br>X0<br>103,77<br>119,45<br>130,06<br>149,37 | prvý<br>70 690 ...<br>EUR<br>X0<br>103,77<br>119,45<br>130,06<br>149,37 |
|-------------------|---------|---------|-----------|---------|------------------------|----------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| SVXC R/L 1010 H11 | 10      | 10      | 100       | 2,5     | 1,2                    | VC.. 1103            | 010                                                                     | 010                                                                     |
| SVXC R/L 1212 H11 | 12      | 12      | 100       | 4,5     | 1,2                    | VC.. 1103            | 012                                                                     | 012                                                                     |
| SVXC R/L 1616 K11 | 16      | 16      | 125       | 8,5     | 1,2                    | VC.. 1103            | 016                                                                     | 016                                                                     |
| SVXC R/L 2020 K16 | 20      | 20      | 125       | 8,5     | 3,2                    | VC.. 1604            | 020                                                                     | 020                                                                     |

**Náhradné diely  
pre artikel č.**

| 70 690 010 / 70 691 010 | T08 | EUR<br>Y7<br>9,57 | 110 | M2,5x6 - T08 | 2,90 | 13800 |
|-------------------------|-----|-------------------|-----|--------------|------|-------|
| 70 690 012 / 70 691 012 | T08 | 9,57              | 110 | M2,5x6 - T08 | 2,90 | 13800 |
| 70 690 016 / 70 691 016 | T08 | 9,57              | 110 | M2,5x6 - T08 | 2,90 | 13800 |
| 70 690 020 / 70 691 020 | T15 | 11,39             | 113 | M3,5x11      | 3,94 | 113   |

80 950 ...  
EUR  
Y770 950 ...  
EUR  
2A/28**MaxiLock-S – SVUC 93° – držiak s upínacou skrutkou****Rozsah dodávky:**

Upínací držiak s upínacím kľúčom



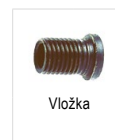
Obrázky zobrazujú pravé prevedenie



| ISO označenie       | Upínač   | LPR<br>mm | l <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>74 557 ...<br>EUR<br>2D/80<br>334,15 | prvý<br>74 558 ...<br>EUR<br>2D/80<br>334,15 |
|---------------------|----------|-----------|----------------------|-------------|----------|------------|------------------------|----------------------|----------------------------------------------|----------------------------------------------|
| HSK T63 SVUC R/L 16 | HSK-T 63 | 70        | 42                   | 53          | 45       | 100        | 3.2                    | VC.. 1604            | 516                                          | 516                                          |

**Náhradné diely  
pre artikel č.**

|                         |        |                       |     |         |                      |     |                       |     |      |                      |     |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|
| 74 558 516 / 74 557 516 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M3,5x11 | EUR<br>2A/28<br>3,94 | 113 | EUR<br>2A/28<br>12,59 | 107 | M3,5 | EUR<br>2A/28<br>5,81 | 171 |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|

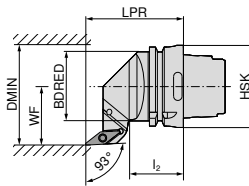
70 950 ...  
EUR  
2A/28  
10,3570 950 ...  
EUR  
2A/28  
3,9470 950 ...  
EUR  
2A/28  
12,5970 950 ...  
EUR  
2A/28  
5,81



## MaxiLock-S – SVJC 93° – držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie       | Upínač   | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý<br><b>74 556 ...</b> |     | pravý<br><b>74 555 ...</b> |     |
|---------------------|----------|-----------|----------------------|-------------|----------|------------|------------------------|--------------------|---------------------------|-----|----------------------------|-----|
| HSK T63 SVJC R/L 16 | HSK-T 63 | 75        | 42                   | 53          | 45       | 100        | 3.2                    | VC.. 1604          | EUR<br>2D/80<br>334,15    | 516 | EUR<br>2D/80<br>334,15     | 516 |

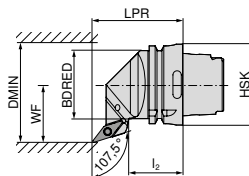
### Náhradné diely pre artikel č.

|                         |        |                       |     |         |                      |     |                       |     |      |                      |     |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|
| 74 555 516 / 74 556 516 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M3,5x11 | EUR<br>2A/28<br>3,94 | 113 | EUR<br>2A/28<br>12,59 | 107 | M3,5 | EUR<br>2A/28<br>5,81 | 171 |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|

## MaxiLock-S – SVHC 107,5° – držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

| ISO označenie       | Upínač   | LPR<br>mm | I <sub>2</sub><br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťka | ľavý<br><b>74 554 ...</b> |     | pravý<br><b>74 553 ...</b> |     |
|---------------------|----------|-----------|----------------------|-------------|----------|------------|------------------------|--------------------|---------------------------|-----|----------------------------|-----|
| HSK T63 SVHC R/L 16 | HSK-T 63 | 70        | 42                   | 53          | 45       | 100        | 3.2                    | VC.. 1604          | EUR<br>2D/80<br>334,15    | 516 | EUR<br>2D/80<br>334,15     | 516 |

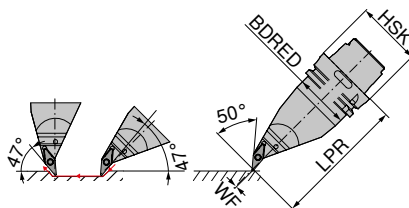
### Náhradné diely pre artikel č.

|                         |        |                       |     |         |                      |     |                       |     |      |                      |     |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|
| 74 553 516 / 74 554 516 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M3,5x11 | EUR<br>2A/28<br>3,94 | 113 | EUR<br>2A/28<br>12,59 | 107 | M3,5 | EUR<br>2A/28<br>5,81 | 171 |
|-------------------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|------|----------------------|-----|

## MaxiLock-S – SVMC 50° – držiak s upínacou skrutkou

### Rozsah dodávky:

Upínací držiak s upínacím kľúčom



ľavý

74 560 ...

| ISO označenie     | Upínač   | LPR<br>mm | BDRED<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |  |
|-------------------|----------|-----------|-------------|----------|------------------------|----------------------|--|
| HSK T63 SVMC L 16 | HSK-T 63 | 130       | 53          | 0        | 3.2                    | VC.. 1604            |  |

EUR

2D/80

448,35

516



Kombinovaný kľúč



Upínacia skrutka



TK podložka V



Vložka

70 950 ...

70 950 ...

70 950 ...

70 950 ...

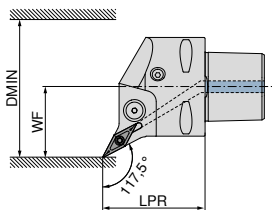
Náhradné diely  
pre artikel č.

|            |        |                       |     |         |                      |     |                       |     |                      |     |
|------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|----------------------|-----|
| 74 560 516 | T15/SW | EUR<br>2A/28<br>10,35 | 398 | M3,5x11 | EUR<br>2A/28<br>3,94 | 113 | EUR<br>2A/28<br>12,59 | 107 | EUR<br>2A/28<br>5,81 | 171 |
|------------|--------|-----------------------|-----|---------|----------------------|-----|-----------------------|-----|----------------------|-----|

## MaxiLock-S – SVPC 117,5° – držiak s upínacou skrutkou

### Rozsah dodávky:

Bez súpravy vysokovýkonného chladenia



Obrázky zobrazujú pravé prevedenie



ľavý

84 671 ...

pravý

84 670 ...

| ISO označenie           | Upínač | LPR<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling | EUR<br>Y8 |       | EUR<br>Y8 |       |
|-------------------------|--------|-----------|----------|------------|------------------------|----------------------|----------------------------------|-----------|-------|-----------|-------|
| PSC40 SVPC R/L 50050-16 | PSC 40 | 50        | 27       | 50         | 3                      | VC.. 1604            | DC                               | 244,86    | 01695 | 244,86    | 01695 |
| PSC50 SVPC R/L 65060-16 | PSC 50 | 60        | 35       | 65         | 3                      | VC.. 1604            | DC                               | 280,63    | 01694 | 280,63    | 01694 |
| PSC63 SVPC R/L 80065-16 | PSC 63 | 65        | 45       | 80         | 3                      | VC.. 1604            | DC                               | 312,22    | 01693 | 312,22    | 01693 |

Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → Strana 39.

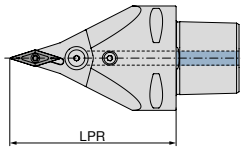


Upínacia skrutka

84 950 ...

Náhradné diely  
pre artikel č.

|                             |                   |       |
|-----------------------------|-------------------|-------|
| 84 670 01695 / 84 671 01695 | EUR<br>Y8<br>3,81 | 27600 |
| 84 670 01694 / 84 671 01694 | EUR<br>Y8<br>3,81 | 27600 |
| 84 670 01693 / 84 671 01693 | EUR<br>Y8<br>3,81 | 27600 |

**MaxiLock-S – SVVC 72,5° – upínací držiak s upínacou skrutkou****Rozsah dodávky:****Bez súpravy vysokovýkonného chladenia**

neutrálny

**84 678 ...**EUR  
Y8

| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling |              |
|----------------------|--------|-----------|------------------------|----------------------|----------------------------------|--------------|
| PSC63 SVVC N 0100-16 | PSC 63 | 100       | 3                      | VC.. 1604            | DC                               | 312,22 01693 |
| PSC63 SVVC N 0130-16 | PSC 63 | 130       | 3                      | VC.. 1604            | DC                               | 312,22 11693 |

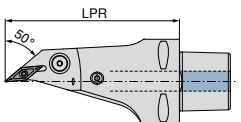
Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

Upínacia skrutka

**84 950 ...**EUR  
Y8**Náhradné diely****pre artikel č.**

84 678 01693

84 678 11693

3,81 27600  
3,81 27600**MaxiLock-S – SVMC 50° – držiak s upínacou skrutkou****Rozsah dodávky:****Bez súpravy vysokovýkonného chladenia**

neutrálny

**84 681 ...**EUR  
Y8

| ISO označenie        | Upínač | LPR<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | Kompatibilný s<br>Direct Cooling |              |
|----------------------|--------|-----------|------------------------|----------------------|----------------------------------|--------------|
| PSC63 SVMC L 0130-16 | PSC 63 | 130       | 3                      | VC.. 1604            | DC                               | 421,05 11693 |

Súpravu vysokovýkonného chladenia s artiklovým číslom 84 950 27400 je možné objednať ako voliteľné príslušenstvo → **Strana 39.**

Upínacia skrutka

**84 950 ...**EUR  
Y8**Náhradné diely****pre artikel č.**

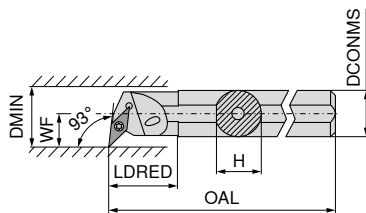
84 681 11693

3,81 27600

## MaxiLock-S – SVUC 93° – vnútorný držiak s upínacou skrutkou

### Rozsah dodávky:

Vyvŕtavacia tyč s upínaním kľúčom



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS | H  | OAL | LDRED | WF | DMIN | Uťahovací moment | Vymeniteľná dosťička | ľavý   | prvý |
|------------------|--------|----|-----|-------|----|------|------------------|----------------------|--------|------|
|                  | mm     | mm | mm  | mm    | mm | mm   | Nm               |                      | EUR    | EUR  |
| A16M SVUC R/L 11 | 16     | 15 | 150 | 29    | 11 | 20   | 1,2              | VC.. 1103            | 157,60 | 216  |
| A20Q SVUC R/L 11 | 20     | 19 | 180 | 43    | 13 | 25   | 1,2              | VC.. 1103            | 181,68 | 220  |
| A25R SVUC R/L 11 | 25     | 24 | 200 | 38    | 17 | 32   | 1,2              | VC.. 1103            | 222,56 | 225  |
| A32S SVUC R/L 16 | 32     | 31 | 250 | 50    | 22 | 40   | 3,2              | VC.. 1604            | 267,03 | 232  |
| A40T SVUC R/L 16 | 40     | 39 | 300 | 60    | 27 | 50   | 3,2              | VC.. 1604            | 309,83 | 240  |

### Náhradné diely

pre artikel č.

70 744 216 / 70 745 216

70 744 220 / 70 745 220

70 744 225 / 70 745 225

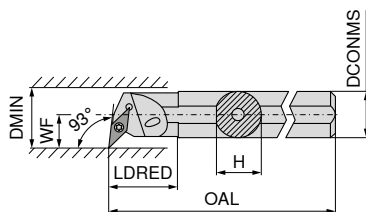
70 744 232 / 70 745 232

70 744 240 / 70 745 240

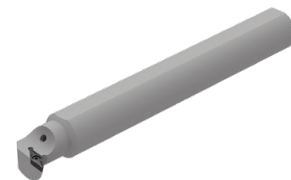
| Kľúč D     | Kombinovaný kľúč | Upínacia skrutka | TK podložka V | Vložka     |
|------------|------------------|------------------|---------------|------------|
| 80 950 ... | 70 950 ...       | 70 950 ...       | 70 950 ...    | 70 950 ... |
| EUR        | EUR              | EUR              | EUR           | EUR        |
| Y7         | 2A/28            | 2A/28            | 2A/28         | 2A/28      |
| 9,57       |                  | 2,90             |               |            |
| 110        |                  | 13800            |               |            |
| 9,57       |                  | 2,90             |               |            |
| 110        |                  | 13800            |               |            |
| 9,57       |                  | 2,90             |               |            |
| 110        |                  | 113              | 12,59         | 107        |
|            | 10,35            | 398              | 5,81          | 171        |
|            | 10,35            | 398              | 5,81          | 171        |

## MaxiLock-S – SVUC 93° – vnútorný držiak s upínacou skrutkou

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie



| ISO označenie    | DCONMS | H  | OAL | LDRED | WF | DMIN | Uťahovací moment | Vymeniteľná dosťička | prvý     |
|------------------|--------|----|-----|-------|----|------|------------------|----------------------|----------|
|                  | mm     | mm | mm  | mm    | mm | mm   | Nm               |                      | EUR      |
| E-A16M SVUC R 11 | 16     | 15 | 150 | 16,5  | 11 | 21   | 1,2              | VC.. 1103            | 408,17   |
| E-A20Q SVUC R 11 | 20     | 18 | 180 | 20,5  | 13 | 25   | 1,2              | VC.. 1103            | 581,39   |
| E-A25R SVUC R 11 | 25     | 23 | 200 | 25,5  | 17 | 31   | 1,2              | VC.. 1103            | 986,96   |
| E-A25R SVUC R 16 | 25     | 23 | 200 | 25,5  | 17 | 31   | 3,2              | VC.. 1604            | 986,96   |
| E-A32S SVUC R 16 | 32     | 30 | 250 | 32,5  | 22 | 39   | 3,2              | VC.. 1604            | 1.064,43 |

### Náhradné diely

pre artikel č.

70 746 216

70 746 220

70 746 225

70 746 325

70 746 232

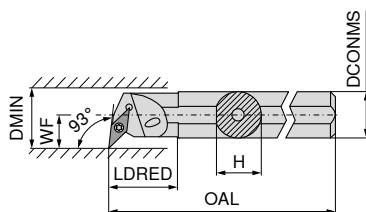
| Kľúč D     | Upínacia skrutka |
|------------|------------------|
| 80 950 ... | 70 950 ...       |
| EUR        | EUR              |
| Y7         | 2A/28            |
| 9,57       | 2,90             |
| 110        | 13800            |
| 9,57       | 2,90             |
| 110        | 13800            |
| 9,57       | 2,90             |
| 110        | 13800            |
| 11,39      | 3,94             |
| 113        | 449              |
| 11,39      | 3,94             |
| 113        | 449              |

**MaxiLock-S – SVUC 93° – vnútorný držiak s upínacou skrutkou**

▲ držiak s TK stopkou

**Rozsah dodávky:**

Vývrtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie



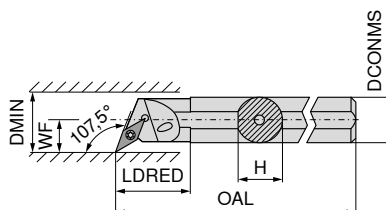
| ISO označenie  | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 747 ... |     | pravý<br>70 746 ... |     |
|----------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                |              |         |           |             |          |            |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| E16R SVUC L 11 | 16           | 15,0    | 200       | 34          | 11       | 20         | 1,2                    | VC.. 1103            | 603,45             | 016 | 603,45              | 016 |
| E16R SVUC R 11 | 16           | 15,5    | 200       | 34          | 11       | 20         | 1,2                    | VC.. 1103            | 715,74             | 020 | 715,74              | 020 |
| E20S SVUC L 11 | 20           | 18,5    | 250       | 38          | 13       | 25         | 1,2                    | VC.. 1103            |                    |     |                     |     |
| E20S SVUC R 11 | 20           | 19,0    | 250       | 38          | 13       | 25         | 1,2                    | VC.. 1103            |                    |     |                     |     |

**Náhradné diely  
pre artikel č.**

| 70 747 016 | T08 | EUR<br>Y7 | 110 | M2,5x6 - T08 | EUR<br>2A/28 | 13800 |
|------------|-----|-----------|-----|--------------|--------------|-------|
| 70 746 016 | T08 | 9,57      | 110 | M2,5x6 - T08 | 2,90         | 13800 |
| 70 747 020 | T08 | 9,57      | 110 | M2,5x6 - T08 | 2,90         | 13800 |
| 70 746 020 | T08 | 9,57      | 110 | M2,5x6 - T08 | 2,90         | 13800 |

**MaxiLock-S – SVQC 107,5° – vývrtavacia tyč s upínacou skrutkou****Rozsah dodávky:**

Vývrtavacia tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

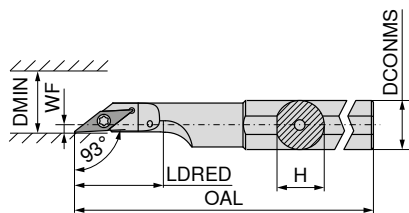


| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 749 ... |     | pravý<br>70 748 ... |     |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|--------------------|-----|---------------------|-----|
|                  |              |         |           |             |          |            |                        |                      | EUR<br>2A/24       |     | EUR<br>2A/24        |     |
| A16M SVQC R/L 11 | 16           | 15,0    | 150       | 29          | 11       | 20         | 1,2                    | VC.. 1103            | 157,60             | 216 | 157,60              | 216 |
| A20Q SVQC R/L 11 | 20           | 18,5    | 180       | 32          | 13       | 25         | 1,2                    | VC.. 1103            | 181,68             | 220 | 181,68              | 220 |
| A25R SVQC R/L 11 | 25           | 23,0    | 200       | 36          | 17       | 32         | 1,2                    | VC.. 1103            | 222,56             | 225 | 222,56              | 225 |
| A32S SVQC R/L 16 | 32           | 30,0    | 250       | 50          | 22       | 40         | 3,2                    | VC.. 1604            | 267,03             | 232 | 267,03              | 232 |
| A40T SVQC R/L 16 | 40           | 38,0    | 300       | 60          | 27       | 50         | 3,2                    | VC.. 1604            | 309,83             | 240 | 309,83              | 240 |

**Náhradné diely  
pre artikel č.**

| 70 748 216 / 70 749 216 | EUR<br>Y7 | 110 | EUR<br>2A/28 | 110 | EUR<br>2A/28 | 13800 |
|-------------------------|-----------|-----|--------------|-----|--------------|-------|
| 70 748 220 / 70 749 220 | 9,57      | 110 | 10,35        | 398 | 3,94         | 113   |
| 70 748 225 / 70 749 225 | 9,57      | 110 | 10,35        | 398 | 3,94         | 113   |
| 70 748 232 / 70 749 232 |           |     |              |     |              |       |
| 70 748 240 / 70 749 240 |           |     |              |     |              |       |

## MaxiLock-S – SVJC 93° – vnútorný držiak s upínacou skrutkou



Obrázky zobrazujú pravé prevedenie

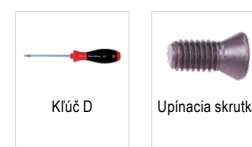


| ISO označenie    | DCONMS<br>mm | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |
|------------------|--------------|---------|-----------|-------------|----------|------------|------------------------|----------------------|
| A16M SVJC R/L 11 | 16           | 15      | 150       | 50,0        | 2        | 22         | 1,2                    | VC.. 1103            |
| A20M SVJC R/L 11 | 20           | 19      | 150       | 55,5        | 2        | 25         | 1,2                    | VC.. 1103            |
| A25M SVJC R/L 16 | 25           | 24      | 150       | 58,0        | 5        | 28         | 3,2                    | VC.. 1604            |

| ľavý       | prvý       |
|------------|------------|
| 70 727 ... | 70 726 ... |
| EUR<br>2A  | EUR<br>2A  |
| 140,31 216 | 140,31 216 |
| 140,31 220 | 140,31 220 |
| 140,31 225 | 140,31 225 |

Náhradné diely  
pre artikel č.

70 727 216 / 70 726 216  
70 727 220 / 70 726 220  
70 727 225 / 70 726 225



Kľúč D

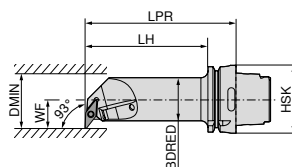
Upínacia skrutka

| ľavý       | prvý         |
|------------|--------------|
| 80 950 ... | 70 950 ...   |
| EUR<br>Y7  | EUR<br>2A/28 |
| 9,57 110   | 2,90 13800   |
| 9,57 110   | 2,90 13800   |
| 11,39 113  | 4,25 174     |

## MaxiLock-S – SVUC 93° – vyvrtávací tyč s upínacou skrutkou

## Rozsah dodávky:

Vyvrtávací tyč s upínacím kľúčom



Obrázky zobrazujú pravé prevedenie

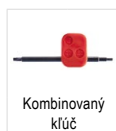


| ISO označenie           | Upínač   | LPR<br>mm | LH<br>mm | BDRED<br>mm | WF<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička |
|-------------------------|----------|-----------|----------|-------------|----------|------------|------------------------|----------------------|
| HSK T63 40L SVUC R/L 16 | HSK-T 63 | 140       | 114      | 40          | 27       | 50         | 3,2                    | VC.. 1604            |

| ľavý         | prvý         |
|--------------|--------------|
| 74 568 ...   | 74 567 ...   |
| EUR<br>2D/80 | EUR<br>2D/80 |
| 445,49 516   | 445,49 516   |

Náhradné diely  
pre artikel č.

74 567 516 / 74 568 516



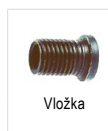
Kombinovaný kľúč



Upínacia skrutka



TK podložka V

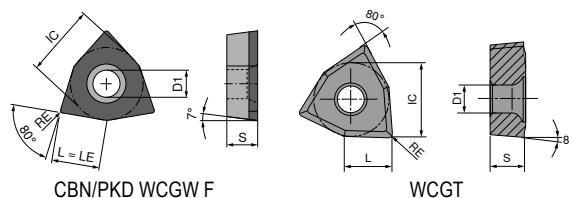


Vložka

| ľavý         | prvý         |
|--------------|--------------|
| 70 950 ...   | 70 950 ...   |
| EUR<br>2A/28 | EUR<br>2A/28 |
| 10,35 398    | 3,94 113     |
| 12,59 107    | 5,81 171     |

## WCGT / WCGW

| Označenie   | L<br>mm | S<br>mm | D1<br>mm | IC<br>mm |
|-------------|---------|---------|----------|----------|
| WCGW 0201.. | 2,70    | 1,58    | 2,3      | 3,97     |
| WCGT 0201.. | 2,71    | 1,59    | 2,1      | 3,97     |



## WCGT

| ISO      | RE<br>mm | -SF<br>TCM10 | -SF<br>CTPP430 | -SF<br>H216T |
|----------|----------|--------------|----------------|--------------|
| 020102EN | 0,2      |              |                |              |
| 020104EN | 0,4      |              |                |              |
| P        |          |              |                |              |
| M        |          |              |                |              |
| K        |          |              |                |              |
| N        |          |              |                |              |
| S        |          |              |                |              |
| H        |          |              |                |              |
| O        |          |              |                |              |

## WCGW

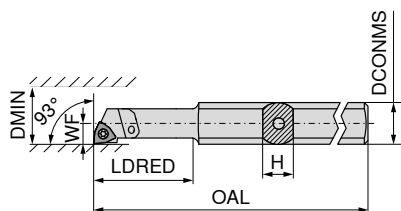
▲ TCE (NOI) = prevedenie a počet osadených rohov britu

| ISO      | RE<br>mm | TCE<br>(NOI) | LE<br>mm | CTDPD20 |
|----------|----------|--------------|----------|---------|
| 020102FN | 0,2      | F            | 2,7      |         |
| 020104FN | 0,4      | F            | 2,7      |         |
| P        |          |              |          |         |
| M        |          |              |          |         |
| K        |          |              |          |         |
| N        |          |              |          |         |
| S        |          |              |          |         |
| H        |          |              |          |         |
| O        |          |              |          |         |



|            |
|------------|
| 71 154 ... |
| EUR<br>Y0  |
| 161,77     |
| 161,77     |

## MaxiLock-S – SWUC 93° – vnútorný držiak s upínacou skrutkou



Obrázky zobrazujú pravé prevedenie



| ISO označenie      | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DCONMS<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 731 ...<br>EUR<br>2A<br>173,22<br>005 | prvý<br>70 730 ...<br>EUR<br>2A<br>173,22<br>005 |
|--------------------|---------|-----------|-------------|----------|--------------|------------|------------------------|----------------------|--------------------------------------------------|--------------------------------------------------|
| A0508H SWUC R/L 02 | 7       | 100       | 24          | 2,9      | 8            | 5,8        | 0,4                    | WC.. 0201..          | 173,22                                           | 005                                              |
| A0608H SWUC R/L 02 | 7       | 100       | 24          | 3,9      | 8            | 7,8        | 0,4                    | WC.. 0201..          | 173,22                                           | 006                                              |

Náhradné diely  
pre artikel č.

|                         |     |                    |     |          |                      |     |
|-------------------------|-----|--------------------|-----|----------|----------------------|-----|
| 70 731 005 / 70 730 005 | T06 | EUR<br>Y7<br>10,35 | 108 | M1,8x3,4 | EUR<br>2A/28<br>4,61 | 334 |
| 70 731 006 / 70 730 006 | T06 | EUR<br>Y7<br>10,35 | 108 | M1,8x3,4 | EUR<br>2A/28<br>4,61 | 334 |

Kľúč D

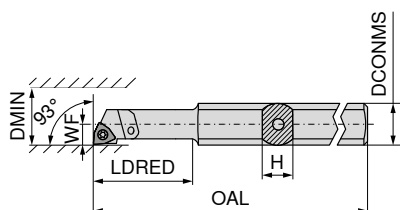
Upínacia skrutka

80 950 ...

70 950 ...

## MaxiLock-S – SWUC 93° – vnútorný držiak s upínacou skrutkou

▲ s TK jadrom pre tlmenie vibrácií



Obrázky zobrazujú pravé prevedenie



| ISO označenie        | H<br>mm | OAL<br>mm | LDRED<br>mm | WF<br>mm | DCONMS<br>mm | DMIN<br>mm | Uťahovací moment<br>Nm | Vymeniteľná dosťička | ľavý<br>70 743 ...<br>EUR<br>2A<br>192,89<br>005 | prvý<br>70 742 ...<br>EUR<br>2A<br>192,89<br>005 |
|----------------------|---------|-----------|-------------|----------|--------------|------------|------------------------|----------------------|--------------------------------------------------|--------------------------------------------------|
| E-A0508H SWUC R/L 02 | 7       | 100       | 24          | 2,9      | 8            | 5,8        | 0,4                    | WC.. 0201..          | 192,89                                           | 005                                              |
| E-A0608H SWUC R/L 02 | 7       | 100       | 24          | 3,9      | 8            | 7,8        | 0,4                    | WC.. 0201..          | 192,89                                           | 006                                              |
| SET                  |         |           |             |          |              |            | 0,4                    | WC.. 0201..          | 383,26                                           | 999                                              |

1 Sada obsahuje vnútorné držiaky 70 743 005 a 70 743 006 prípadne 70 742 005 a 70 742 006

Kľúč D

Upínacia skrutka

80 950 ...

70 950 ...

Náhradné diely  
pre artikel č.

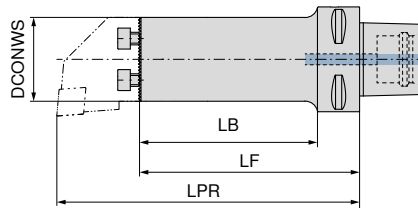
|                         |     |                    |     |          |                      |     |
|-------------------------|-----|--------------------|-----|----------|----------------------|-----|
| 70 743 005 / 70 742 005 | T06 | EUR<br>Y7<br>10,35 | 108 | M1,8x3,4 | EUR<br>2A/28<br>4,61 | 334 |
| 70 743 006 / 70 742 006 | T06 | EUR<br>Y7<br>10,35 | 108 | M1,8x3,4 | EUR<br>2A/28<br>4,61 | 334 |



## Základný držiak pre systém výmenných hláv

## Rozsah dodávky:

Vrátane upínacích skrutiek



pravý / ľavý

84 192 ...

| Upínač | LPR<br>mm | LF<br>mm | LB<br>mm | DCONWS<br>mm | EUR<br>Y8 |       |
|--------|-----------|----------|----------|--------------|-----------|-------|
| PSC 40 | 90        | 55       | 35       | 25           | 314,12    | 02595 |
| PSC 40 | 110       | 75       | 55       | 32           | 314,12    | 03295 |
| PSC 40 | 120       | 80       |          | 40           | 314,12    | 04095 |
| PSC 50 | 90        | 55       | 35       | 25           | 353,34    | 02594 |
| PSC 50 | 110       | 75       | 55       | 32           | 353,34    | 03294 |
| PSC 50 | 140       | 100      | 80       | 40           | 353,34    | 04094 |
| PSC 63 | 100       | 65       | 43       | 25           | 385,42    | 02593 |
| PSC 63 | 125       | 90       | 68       | 32           | 385,42    | 03293 |
| PSC 63 | 160       | 125      | 103      | 32           | 385,42    | 13293 |
| PSC 63 | 140       | 100      | 78       | 40           | 385,42    | 04093 |
| PSC 63 | 180       | 140      | 118      | 40           | 385,42    | 14093 |



Upínacia skrutka

84 950 ...

Náhradné diely  
pre artikel č.

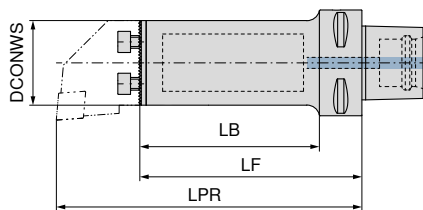
|              | EUR<br>Y8 |       |
|--------------|-----------|-------|
| 84 192 02595 | 2,08      | 30000 |
| 84 192 03295 | 2,08      | 29900 |
| 84 192 04095 | 2,08      | 29800 |
| 84 192 02594 | 2,08      | 30000 |
| 84 192 03294 | 2,08      | 29900 |
| 84 192 04094 | 2,08      | 29800 |
| 84 192 02593 | 2,08      | 30000 |
| 84 192 03293 | 2,08      | 29900 |
| 84 192 04093 | 2,08      | 29800 |
| 84 192 13293 | 2,08      | 29900 |
| 84 192 14093 | 2,08      | 29800 |

## Základný držiak pre systém výmenných hláv – s tlmením vibrácií

▲ oceľová stopka s TK jadrom na tlmenie vibrácií

### Rozsah dodávky:

Vrátane upínacích skrutiek



| Upínač | LPR<br>mm | LF<br>mm | LB<br>mm | DCONWS<br>mm |
|--------|-----------|----------|----------|--------------|
| PSC 63 | 150       | 115      | 93       | 25           |
| PSC 63 | 185       | 150      | 128      | 32           |
| PSC 63 | 225       | 185      | 163      | 40           |

pravý / ľavý

**84 195 ...**

EUR  
Y8

1.084,94 02593

1.199,27 03293

1.313,71 04093



Upínacia skrutka

**84 950 ...**

EUR  
Y8

2,08 30000

2,08 29900

2,08 29800

### Náhradné diely

pre artikel č.

84 195 02593

84 195 03293

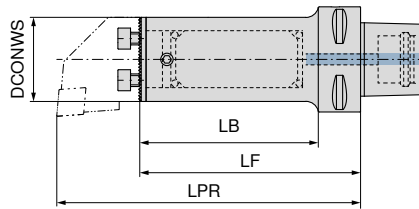
84 195 04093

## Základný držiak pre systém s výmennou hlavou – aktívne tlmenie vibrácií

- ▲ zníženie vibrácií vďaka aktívnym tlmičom
- ▲ zlepšuje kvalitu povrchu a odvod triesok

### Rozsah dodávky:

Vrátane upínacích skrutiek



**NEW**

pravý / ľavý

**84 198 ...**

EUR  
Y8

| Upínač | LPR<br>mm | LF<br>mm | LB<br>mm | DCONWS<br>mm |          |                     |
|--------|-----------|----------|----------|--------------|----------|---------------------|
| PSC 40 | 167       | 132      | 112      | 25           | 1.061,00 | 42595 <sup>1)</sup> |
| PSC 40 | 189       | 154      | 134      | 32           | 1.263,00 | 43295 <sup>1)</sup> |
| PSC 40 | 213       | 173      |          | 40           | 1.354,00 | 44095 <sup>1)</sup> |
| PSC 50 | 168       | 133      | 113      | 25           | 1.180,00 | 32594 <sup>1)</sup> |
| PSC 50 | 215       | 180      | 160      | 25           | 1.768,00 | 42594 <sup>1)</sup> |
| PSC 50 | 189       | 154      | 134      | 32           | 1.276,00 | 33294 <sup>1)</sup> |
| PSC 50 | 259       | 224      | 204      | 32           | 1.340,00 | 43294 <sup>1)</sup> |
| PSC 50 | 234       | 194      | 174      | 40           | 1.534,00 | 34094 <sup>1)</sup> |
| PSC 50 | 328       | 288      | 268      | 40           | 2.554,00 | 44094 <sup>1)</sup> |
| PSC 63 | 167       | 132      | 110      | 25           | 1.400,00 | 32593 <sup>1)</sup> |
| PSC 63 | 215       | 180      | 158      | 25           | 1.963,00 | 42593 <sup>1)</sup> |
| PSC 63 | 265       | 230      | 208      | 25           | 2.782,00 | 52593 <sup>1)</sup> |
| PSC 63 | 194       | 159      | 137      | 32           | 1.588,00 | 33293 <sup>1)</sup> |
| PSC 63 | 259       | 224      | 202      | 32           | 2.224,00 | 43293 <sup>1)</sup> |
| PSC 63 | 323       | 288      | 266      | 32           | 3.155,00 | 53293 <sup>1)</sup> |
| PSC 63 | 238       | 198      | 176      | 40           | 1.738,00 | 34093 <sup>1)</sup> |
| PSC 63 | 328       | 288      | 266      | 40           | 2.554,00 | 44093 <sup>1)</sup> |
| PSC 63 | 408       | 368      | 346      | 40           | 3.340,00 | 54093 <sup>1)</sup> |

1) tovar nie je na sklade



Upínacia skrutka

**84 950 ...**

EUR  
Y8

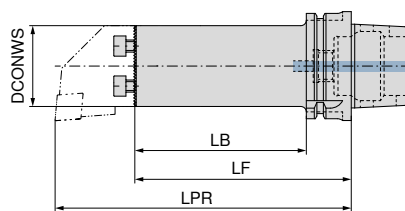
### Náhradné diely pre artikel č.

|              |      |       |
|--------------|------|-------|
| 84 198 42595 | 2,08 | 30000 |
| 84 198 43295 | 2,08 | 29900 |
| 84 198 44095 | 2,08 | 29800 |
| 84 198 32594 | 2,08 | 30000 |
| 84 198 33294 | 2,08 | 29900 |
| 84 198 42594 | 2,08 | 30000 |
| 84 198 34094 | 2,08 | 29800 |
| 84 198 43294 | 2,08 | 29900 |
| 84 198 44094 | 2,08 | 29800 |
| 84 198 32593 | 2,08 | 30000 |
| 84 198 33293 | 2,08 | 29900 |
| 84 198 42593 | 2,08 | 30000 |
| 84 198 34093 | 2,08 | 29800 |
| 84 198 43293 | 2,08 | 29900 |
| 84 198 52593 | 2,08 | 30000 |
| 84 198 53293 | 2,08 | 29900 |
| 84 198 44093 | 2,08 | 29800 |
| 84 198 54093 | 2,08 | 29800 |

## Základný držiak pre systém výmenných hláv

### Rozsah dodávky:

Vrátane upínacích skrutiek



pravý / ľavý

**84 193 ...**

EUR  
Y8

| Upínač    | LPR<br>mm | LF<br>mm | LB<br>mm | DCONWS<br>mm |        |       |
|-----------|-----------|----------|----------|--------------|--------|-------|
| HSK-T 40  | 90        | 55       | 35       | 25           | 314,12 | 02539 |
| HSK-T 40  | 110       | 75       | 55       | 25           | 314,12 | 12539 |
| HSK-T 40  | 115       | 80       | 60       | 32           | 314,12 | 03239 |
| HSK-T 40  | 120       | 80       |          | 40           | 314,12 | 04039 |
| HSK-T 63  | 105       | 70       | 44       | 25           | 385,42 | 02537 |
| HSK-T 63  | 125       | 90       | 64       | 32           | 385,42 | 03237 |
| HSK-T 63  | 140       | 100      | 74       | 40           | 385,42 | 04037 |
| HSK-T 63  | 160       | 125      | 99       | 32           | 385,42 | 13237 |
| HSK-T 63  | 180       | 140      | 114      | 40           | 385,42 | 14037 |
| HSK-T 100 | 180       | 140      | 111      | 40           | 508,67 | 04035 |



Upínacia skrutka

**84 950 ...**

EUR  
Y8

### Náhradné diely pre artikel č.

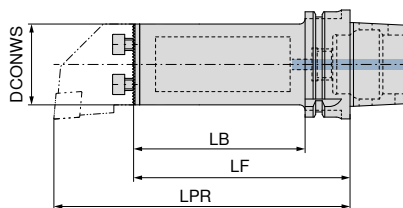
|              |             |      |       |
|--------------|-------------|------|-------|
| 84 193 02539 | M4X12 (SW3) | 2,08 | 30000 |
| 84 193 12539 | M4X12 (SW3) | 2,08 | 30000 |
| 84 193 03239 | M5X14 (SW4) | 2,08 | 29900 |
| 84 193 04039 | M6X16 (SW5) | 2,08 | 29800 |
| 84 193 02537 | M4X12 (SW3) | 2,08 | 30000 |
| 84 193 03237 | M5X14 (SW4) | 2,08 | 29900 |
| 84 193 04037 | M6X16 (SW5) | 2,08 | 29800 |
| 84 193 13237 | M5X14 (SW4) | 2,08 | 29900 |
| 84 193 14037 | M6X16 (SW5) | 2,08 | 29800 |
| 84 193 04035 | M6X16 (SW5) | 2,08 | 29800 |

## Základný držiak pre systém výmenných hláv – s tlmením vibrácií

▲ oceľová stopka s TK jadrom na tlmenie vibrácií

### Rozsah dodávky:

Vrátane upínacích skrutiek



| Upínač   | LPR<br>mm | LF<br>mm | LB<br>mm | DCONWS<br>mm |
|----------|-----------|----------|----------|--------------|
| HSK-T 63 | 150       | 115      | 89       | 25           |
| HSK-T 63 | 185       | 150      | 124      | 32           |
| HSK-T 63 | 225       | 185      | 159      | 40           |

**NEW**  
pravý / ľavý

**84 195 ...**

EUR  
Y8

1.084,94 02537

1.199,27 03237

1.313,71 04037

### Náhradné diely pre artikel č.

84 195 02537

84 195 03237

84 195 04037



Upínacia skrutka

**84 950 ...**

EUR  
Y8

2,08 30000

2,08 30000

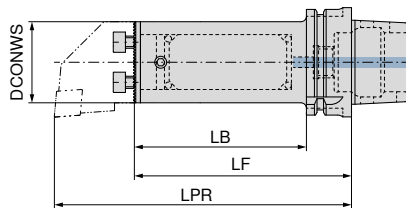
2,08 30000

## Základný držiak pre systém s výmennou hlavou – aktívne tlmenie vibrácií

- ▲ zníženie vibrácií vďaka aktívnym tlmičom
- ▲ zlepšuje kvalitu povrchu a odvod triesok

### Rozsah dodávky:

Vrátane upínacích skrutiek



**NEW**

pravý / ľavý

**84 198 ...**

EUR  
Y8

| Upínač   | LPR<br>mm | LF<br>mm | LB<br>mm | DCONWS<br>mm |
|----------|-----------|----------|----------|--------------|
| HSK-T 63 | 161       | 126      | 100      | 25           |
| HSK-T 63 | 186       | 151      | 125      | 25           |
| HSK-T 63 | 189       | 154      | 128      | 32           |
| HSK-T 63 | 221       | 186      | 160      | 32           |
| HSK-T 63 | 226       | 186      | 160      | 40           |
| HSK-T 63 | 266       | 226      | 200      | 40           |

1.400,00 32537<sup>1)</sup>

1.961,00 42537<sup>1)</sup>

1.586,00 33237<sup>1)</sup>

2.222,00 43237<sup>1)</sup>

1.736,00 34037<sup>1)</sup>

2.554,00 44037<sup>1)</sup>

1) tovar nie je na sklade



Upínacia skrutka

**84 950 ...**

EUR  
Y8

### Náhradné diely pre artikel č.

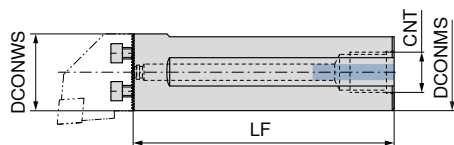
|              |      |       |
|--------------|------|-------|
| 84 198 42537 | 2,08 | 30000 |
| 84 198 32537 | 2,08 | 30000 |
| 84 198 43237 | 2,08 | 29900 |
| 84 198 33237 | 2,08 | 29900 |
| 84 198 44037 | 2,08 | 29800 |
| 84 198 34037 | 2,08 | 29800 |

## Základný držiak pre systém výmenných hláv – valcový

- ▲ pripojovací závit s vnútorným chladením
- ▲ 3 upínacie plošky

## Rozsah dodávky:

Vrátane upínacích skrutiek



pravý / ľavý

**84 194 ...**EUR  
Y8

304,46 02599

324,01 03299

395,54 04099

| DCONWS | LF  | DCONMS | CNT |
|--------|-----|--------|-----|
| mm     | mm  | mm     |     |
| 25     | 200 | 25     | 1/4 |
| 32     | 218 | 32     | 3/8 |
| 40     | 283 | 40     | 1/2 |



Upínacia skrutka

**84 950 ...**EUR  
Y8

M4X12 (SW3) 2,08 30000

M5X14 (SW4) 2,08 29900

M6X16 (SW5) 2,08 29800

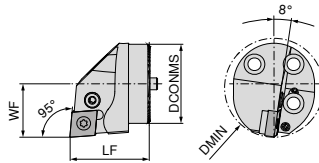
Náhradné diely  
pre artikel č.

84 194 02599

84 194 03299

84 194 04099

## Výmenná hlava PCLN 95°



Obrázky zobrazujú pravé prevedenie

| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 5                      | CN.. 1204            |
| 32           | 35       | 40         | 22       | 5                      | CN.. 1204            |
| 40           | 40       | 50         | 27       | 5                      | CN.. 1204            |

| ľavý         | prvý         |
|--------------|--------------|
| 84 159 ...   | 84 160 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 238,78 02500 | 238,78 02500 |
| 245,58 03200 | 245,58 03200 |
| 249,03 04000 | 249,03 04000 |

Náhradné diely  
pre artikel č.

|                             |            |              |            |             |             |
|-----------------------------|------------|--------------|------------|-------------|-------------|
| 84 160 02500 / 84 159 02500 | 1,38 29200 | M8X1/L17 SW3 | 5,42 28700 | 16,05 29000 | 15,95 27800 |
| 84 160 03200 / 84 159 03200 | 1,38 29200 | M8X1/L17 SW3 | 5,42 28700 | 16,05 29000 | 15,95 27800 |
| 84 160 04000 / 84 159 04000 | 1,38 29200 | M8X1/L17 SW3 | 5,42 28700 | 16,05 29000 | 15,95 27800 |



Pružný istiaci kolík

84 950 ...

EUR  
Y8

Skrutka upínacej páky

84 950 ...

EUR  
Y8

Úpinka páky

84 950 ...

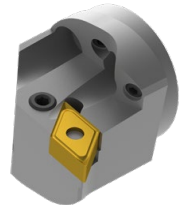
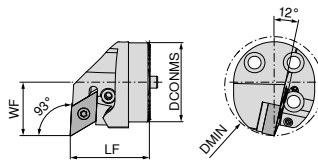
EUR  
Y8

TK podložka C

84 950 ...

EUR  
Y8

## Výmenná hlava PDUN 93°



Obrázky zobrazujú pravé prevedenie

| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 5                      | DN.. 1104            |
| 32           | 35       | 40         | 22       | 5                      | DN.. 1104            |
| 32           | 35       | 40         | 22       | 5                      | DN.. 1504 / 1506     |
| 40           | 40       | 50         | 27       | 5                      | DN.. 1104            |
| 40           | 40       | 50         | 27       | 5                      | DN.. 1504 / 1506     |

| ľavý         | prvý         |
|--------------|--------------|
| 84 161 ...   | 84 162 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 238,78 02500 | 238,78 02500 |
| 245,58 03200 | 245,58 03200 |
| 245,58 13200 | 245,58 13200 |
| 249,03 04000 | 249,03 04000 |
| 249,03 14000 | 249,03 14000 |

V prípade používania vymeniteľných doštičiek DN.. 1504 používajte podložky – obj. č. 84 950 28200.



Pružný istiaci kolík

84 950 ...

EUR  
Y8

Skrutka upínacej páky

84 950 ...

EUR  
Y8

Úpinka páky

84 950 ...

EUR  
Y8

TK podložka D

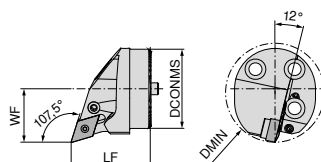
84 950 ...

EUR  
Y8Náhradné diely  
pre artikel č.

|                             |            |               |            |             |             |
|-----------------------------|------------|---------------|------------|-------------|-------------|
| 84 162 02500 / 84 161 02500 | 1,38 29300 | M6/ L14 SW2,5 | 5,42 28800 | 18,34 29100 | 29,34 28100 |
| 84 162 03200 / 84 161 03200 | 1,38 29300 | M6/ L14 SW2,5 | 5,42 28800 | 18,34 29100 | 29,34 28100 |
| 84 162 13200 / 84 161 13200 | 1,38 29200 | M8X1/L17 SW3  | 5,42 28700 | 18,68 28900 | 29,34 27900 |
| 84 162 04000 / 84 161 04000 | 1,38 29300 | M6/ L14 SW2,5 | 5,42 28800 | 18,34 29100 | 29,34 28100 |
| 84 162 14000 / 84 161 14000 | 1,38 29200 | M8X1/L17 SW3  | 5,42 28700 | 18,68 28900 | 29,34 27900 |



## Výmenná hlava PDQN 107,5°



Obrázky zobrazujú pravé prevedenie

| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 5                      | DN.. 1104            |
| 32           | 35       | 40         | 22       | 5                      | DN.. 1104            |
| 40           | 40       | 50         | 27       | 5                      | DN.. 1104            |

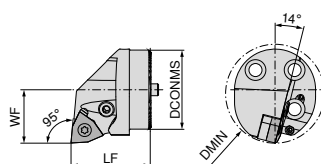
| ľavý         | prvý         |
|--------------|--------------|
| 84 163 ...   | 84 164 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 238,78 02500 | 238,78 02500 |
| 245,58 03200 | 245,58 03200 |
| 249,03 04000 | 249,03 04000 |

Náhradné diely  
pre artikel č.

84 163 02500 / 84 164 02500  
84 163 03200 / 84 164 03200  
84 163 04000 / 84 164 04000

| Pružný istiaci kolík | Skrutka upínacej páky | Úpinka páky | TK podložka D |
|----------------------|-----------------------|-------------|---------------|
| 84 950 ...           | 84 950 ...            | 84 950 ...  | 84 950 ...    |
| EUR<br>Y8            | EUR<br>Y8             | EUR<br>Y8   | EUR<br>Y8     |
| 1,38 29300           | 5,42 28800            | 18,34 29100 | 29,34 28100   |
| 1,38 29300           | 5,42 28800            | 18,34 29100 | 29,34 28100   |
| 1,38 29300           | 5,42 28800            | 18,34 29100 | 29,34 28100   |

## Výmenná hlava PWLN 95°



Obrázky zobrazujú pravé prevedenie

| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 32           | 35       | 40         | 22       | 5                      | WN.. 0804            |
| 40           | 40       | 50         | 27       | 5                      | WN.. 0804            |

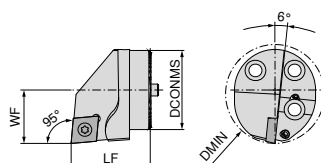
| ľavý         | prvý         |
|--------------|--------------|
| 84 165 ...   | 84 166 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 245,58 03200 | 245,58 03200 |
| 249,03 04000 | 249,03 04000 |

Náhradné diely  
pre artikel č.

84 166 03200 / 84 165 03200  
84 166 04000 / 84 165 04000

| Pružný istiaci kolík | Skrutka upínacej páky | Úpinka páky | TK podložka W |
|----------------------|-----------------------|-------------|---------------|
| 84 950 ...           | 84 950 ...            | 84 950 ...  | 84 950 ...    |
| EUR<br>Y8            | EUR<br>Y8             | EUR<br>Y8   | EUR<br>Y8     |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27700   |
| 1,38 29200           | 5,42 28700            | 18,68 28900 | 29,34 27700   |

## Výmenná hlava SCLC 95°



Obrázky zobrazujú pravé prevedenie



| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 5                      | CC.. 1204            |
| 32           | 35       | 40         | 22       | 5                      | CC.. 1204            |
| 40           | 40       | 50         | 27       | 5                      | CC.. 1204            |

| ľavý         | prvý         |
|--------------|--------------|
| 84 147 ...   | 84 148 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 195,04 02500 | 195,04 02500 |
| 198,61 03200 | 198,61 03200 |
| 201,83 04000 | 201,83 04000 |

### Náhradné diely pre artikel č.

84 148 02500 / 84 147 02500  
84 148 03200 / 84 147 03200  
84 148 04000 / 84 147 04000

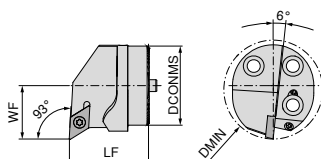


Upínacia skrutka

84 950 ...

|            |
|------------|
| EUR<br>Y8  |
| 5,76 27500 |
| 5,76 27500 |
| 5,76 27500 |

## Výmenná hlava SDUC 93°



Obrázky zobrazujú pravé prevedenie



| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 3                      | DC.. 11T3            |
| 32           | 35       | 40         | 22       | 3                      | DC.. 11T3            |
| 40           | 40       | 50         | 27       | 3                      | DC.. 11T3            |

| ľavý         | prvý         |
|--------------|--------------|
| 84 143 ...   | 84 144 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 195,04 02500 | 195,04 02500 |
| 198,61 03200 | 198,61 03200 |
| 201,83 04000 | 201,83 04000 |

### Náhradné diely pre artikel č.

84 144 02500 / 84 143 02500  
84 144 03200 / 84 143 03200  
84 144 04000 / 84 143 04000

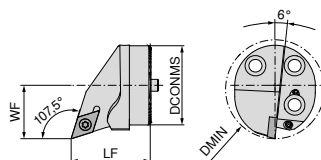


Upínacia skrutka

84 950 ...

|            |
|------------|
| EUR<br>Y8  |
| 3,81 27600 |
| 3,81 27600 |
| 3,81 27600 |

## Výmenná hlava SDQC 107,5°



Obrázky zobrazujú pravé prevedenie



| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 3                      | DC.. 11T3            |
| 32           | 35       | 40         | 22       | 3                      | DC.. 11T3            |
| 40           | 40       | 50         | 27       | 3                      | DC.. 11T3            |

| ľavý         | prvý         |
|--------------|--------------|
| 84 145 ...   | 84 146 ...   |
| EUR Y8       | EUR Y8       |
| 195,04 02500 | 195,04 02500 |
| 198,61 03200 | 198,61 03200 |
| 201,83 04000 | 201,83 04000 |

Náhradné diely  
pre artikel č.

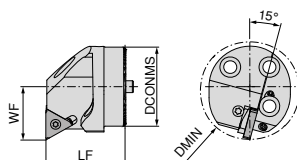
84 146 02500 / 84 145 02500  
84 146 03200 / 84 145 03200  
84 146 04000 / 84 145 04000



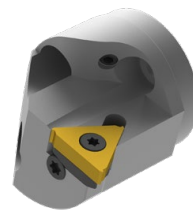
Upínacia skrutka

| 84 950 ... |
|------------|
| EUR Y8     |
| 3,81 27600 |
| 3,81 27600 |
| 3,81 27600 |

## Výmenná hlava pre sústruženie vnútorných závitov



Obrázky zobrazujú pravé prevedenie



| DCONMS<br>mm | LF<br>mm | DMIN<br>mm | WF<br>mm | Uťahovací moment<br>Nm | Vymeniteľná doštička |
|--------------|----------|------------|----------|------------------------|----------------------|
| 25           | 35       | 32         | 17       | 2                      | 16 ..                |
| 32           | 35       | 40         | 22       | 2                      | 16 ..                |
| 40           | 40       | 50         | 27       | 2                      | 16 ..                |

| ľavý         | prvý         |
|--------------|--------------|
| 84 167 ...   | 84 168 ...   |
| EUR<br>Y8    | EUR<br>Y8    |
| 259,05 02500 | 259,05 02500 |
| 270,13 03200 | 270,13 03200 |
| 284,33 04000 | 284,33 04000 |



Vhodné doštičky pre sústruženie vnútorných závitov nájdete v → kapitole 8 – Sústruženie závitov, strana 6-31

Náhradné diely  
pre artikel č.

|              | Podložka    | Skrutka<br>podložky | Upínacia skrutka |
|--------------|-------------|---------------------|------------------|
|              | 84 950 ...  | 84 950 ...          | 84 950 ...       |
|              | EUR<br>Y8   | EUR<br>Y8           | EUR<br>Y8        |
| 84 168 02500 | 34,58 29500 | UNC5x7,3 6,85 29700 | 6,85 29400       |
| 84 167 02500 | 34,58 29600 | UNC5x7,3 6,85 29700 | 6,85 29400       |
| 84 168 03200 | 34,58 29500 | UNC5x7,3 6,85 29700 | 6,85 29400       |
| 84 167 03200 | 34,58 29600 | UNC5x7,3 6,85 29700 | 6,85 29400       |
| 84 168 04000 | 34,58 29500 | UNC5x7,3 6,85 29700 | 6,85 29400       |
| 84 167 04000 | 34,58 29600 | UNC5x7,3 6,85 29700 | 6,85 29400       |

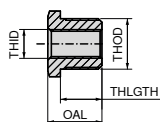
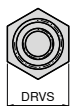
## Flexibilná hadica na chladiace médium

- ▲ vr. predinštalovanej rýchlospojky a spojovej zástrčky
- ▲ extrémne flexibilná a ohybná
- ▲ odolnosť proti tlaku do 300 barov



| Označenie      | BD<br>mm | CND<br>mm | OAL<br>mm | 72 990 ...<br>EUR<br>X0 |       |
|----------------|----------|-----------|-----------|-------------------------|-------|
| MU.KSS-DN3-150 | 6,0      | 3         | 150       | 86,27                   | 11005 |
| MU.KSS-DN3-250 | 6,0      | 3         | 250       | 91,14                   | 11006 |
| MU.KSS-DN5-200 | 9,5      | 5         | 200       | 98,42                   | 11001 |
| MU.KSS-DN5-300 | 9,5      | 5         | 300       | 103,28                  | 11002 |
| MU.KSS-DN5-400 | 9,5      | 5         | 400       | 105,69                  | 11003 |
| MU.KSS-DN5-500 | 9,5      | 5         | 500       | 108,15                  | 11004 |

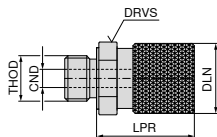
## Závitový adaptér



| THID  | THOD  | THLGTH<br>mm | DRVS<br>mm | OAL<br>mm | 72 988 ...<br>EUR<br>X0 |       |
|-------|-------|--------------|------------|-----------|-------------------------|-------|
| G1/8" | G1/4" | 11,5         | 17         | 15,0      | 14,47                   | 01005 |
| G1/8" | M8x1  | 11,5         | 14         | 15,0      | 14,47                   | 01006 |
| G1/8" | M12x1 | 11,5         | 14         | 15,0      | 14,47                   | 01007 |
| G1/8" | M14x1 | 11,5         | 17         | 15,0      | 14,47                   | 01008 |
| M8x1  | G1/4" | 11,5         | 17         | 15,0      | 14,47                   | 01003 |
| M8x1  | M12x1 | 11,5         | 14         | 15,0      | 14,47                   | 01001 |
| M8x1  | M14x1 | 11,5         | 17         | 15,0      | 14,47                   | 01002 |
| M8x1  | G1/8" | 11,5         | 14         | 23,5      | 14,47                   | 01004 |

## Rýchlospojka

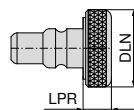
- ▲ odolnosť proti tlaku maximálne do 400 barov
- ▲ najrýchlejšia možná zmena privádzania chladiaceho média bez odskrutkovania – vďaka systému klik



| THOD  | BD<br>mm | DLN<br>mm | LPR<br>mm | CND<br>mm | DRVS<br>mm | 72 993 ...<br>EUR<br>X0 |       |
|-------|----------|-----------|-----------|-----------|------------|-------------------------|-------|
| G1/8" | 16       | 15,5      | 21,5      | 4         | 14         | 32,20                   | 15001 |

## Záslepka

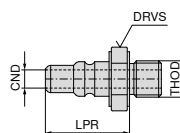
- ▲ pre uzatvorenie rýchlospojky za účelom ochrany pred znečistením



| Označenie | LPR<br>mm | DLN<br>mm | 72 994 ...<br>EUR<br>X0 |       |
|-----------|-----------|-----------|-------------------------|-------|
| MU.KSVS   | 5,5       | 15,5      | 4,24                    | 17001 |

## Spojová zástrčka

- ▲ odolnosť proti tlaku maximálne do 400 barov



| Označenie    | LPR<br>mm | CND<br>mm | DRVS<br>mm | OAL<br>mm | 72 992 ...<br>EUR<br>X0 |       |
|--------------|-----------|-----------|------------|-----------|-------------------------|-------|
| MU.KSKS-M8x1 | 18,5      | 4         | 12         | 19        | 13,96                   | 13001 |

## Skrutka s valcovou hlavou G1/8"

- ▲ maximálne 200 barov / 2900 psi
- ▲ tesniaci krúžok nie je nutný



| Označenie | THSZMS | 72 950 ...<br>EUR<br>X0 |     |
|-----------|--------|-------------------------|-----|
| VS.G1/8   | G1/8"  | 20,69                   | 010 |

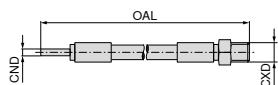
## Zahnutá prípojka chladiaceho média pre rozdeľovače



| Označenie    | THOD  | THID  | 72 987 ...<br>EUR<br>X0 |       |
|--------------|-------|-------|-------------------------|-------|
| MU.KS-KA-KSV | G1/8" | G1/8" | 40,74                   | 18003 |

## Hadica (hrdlo / závit)

- ▲ maximálne 200 barov / 2900 psi
- ▲ tesniaci krúžok nie je nutný



| 72 305 ...    |        |           |           |
|---------------|--------|-----------|-----------|
| Označenie     | THSZMS | CXD<br>mm | OAL<br>mm |
| HDKS.150.M5-4 | M5     | 4         | 150       |
| HDKS.200.M5-4 | M5     | 4         | 200       |
| HDKS.300.M5-4 | M5     | 4         | 300       |
| HDKS.500.M5-4 | M5     | 4         | 500       |

72 305 ...

EUR

X0

60,79

61,41

60,95

63,64

010

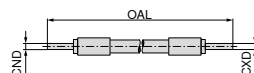
021

033

045

## Hadica (hrdlo / hrdlo)

- ▲ maximálne 200 barov / 2900 psi



| 72 305 ...   |           |           |           |
|--------------|-----------|-----------|-----------|
| Označenie    | CND<br>mm | CXD<br>mm | OAL<br>mm |
| HDKS.150.4-4 | 4         | 4         | 150       |
| HDKS.200.4-4 | 4         | 4         | 200       |
| HDKS.300.4-4 | 4         | 4         | 300       |
| HDKS.500.4-4 | 4         | 4         | 500       |

72 305 ...

EUR

X0

55,86

56,63

56,95

58,72

003

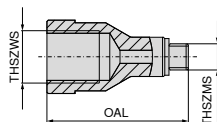
014

025

037

## Redukčný skrutkový spoj

- ▲ maximálne 200 barov / 2900 psi
- ▲ vrátane tesniaceho krúžku



| 72 301 ...      |        |        |           |
|-----------------|--------|--------|-----------|
| Označenie       | THSZWS | THSZMS | OAL<br>mm |
| RV.100.M5-M6    | M6     | M5     | 15        |
| RV.100.M5-M8x1  | M8x1   | M5     | 23        |
| RV.100.M5-M10x1 | M10x1  | M5     | 27        |
| RV.100.M5-G1/8  | G1/8"  | M5     | 27        |

72 301 ...

EUR

X0

38,35

38,35

38,35

38,35

001

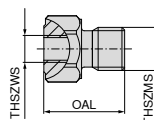
003

005

004

## Redukčný skrutkový spoj

- ▲ maximálne 200 barov / 2900 psi
- ▲ tesniaci krúžok nie je nutný



| 72 301 ...      |        |        |           |
|-----------------|--------|--------|-----------|
| Označenie       | THSZWS | THSZMS | OAL<br>mm |
| RV.100.M6-M5    | M5     | M6     | 18        |
| RV.100.M8x1-M5  | M5     | M8x1   | 15        |
| RV.100.M10x1-M5 | M5     | M10x1  | 15        |
| RV.100.G1/8-M5  | M5     | G1/8"  | 15        |

72 301 ...

EUR

X0

38,35

38,35

38,35

38,35

002

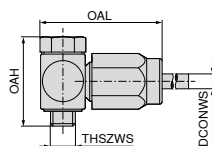
008

007

006

## Otočné skrutkovanie

▲ maximálne 200 barov / 2900 psi

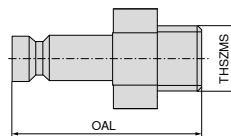


| 72 307 ...   |              |           |        |           |                   |
|--------------|--------------|-----------|--------|-----------|-------------------|
| Označenie    | DCONWS<br>mm | OAH<br>mm | THSZMS | OAL<br>mm |                   |
| KA.SV.M5-4   | 4            | 21        | M5     | 28        | EUR X0 128,63 017 |
| KA.SV.G1/8-4 | 4            | 30        | G1/8"  | 37        | 123,26 012        |

## Rýchlospojka (vsuvka)

▲ maximálne 200 barov / 2900 psi

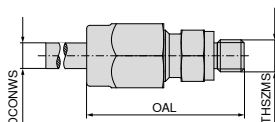
▲ tesniaci krúžok nie je nutný



| 72 320 ... |        |           |                  |
|------------|--------|-----------|------------------|
| Označenie  | THSZMS | OAL<br>mm |                  |
| SAG.M5     | M5     | 20        | EUR X0 57,56 001 |

## Rovné skrutkovanie

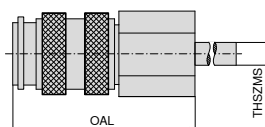
▲ maximálne 200 barov / 2900 psi



| 72 307 ... |              |        |           |                  |  |
|------------|--------------|--------|-----------|------------------|--|
| Označenie  | DCONWS<br>mm | THSZMS | OAL<br>mm |                  |  |
| KA. M5-4   | 4            | M5     | 27        | EUR X0 39,15 009 |  |
| KA. G1/8-4 | 4            | G1/8"  | 32        | 33,92 003        |  |

## Rýchlospojka (spojka)

▲ maximálne 200 barov / 2900 psi



| 72 319 ... |        |           |                   |
|------------|--------|-----------|-------------------|
| Označenie  | THSZMS | OAL<br>mm |                   |
| KIG.M5     | M5     | 26        | EUR X0 167,37 001 |

## Príklady materiálov k tabuľkám rezných parametrov

|   | Materiálová podskupina                               | Index | Zloženie / štruktúra / tepelné spracovanie |                    | Pevnosť<br>N/mm <sup>2</sup> * / HB / HRC | Číslo<br>materiálu | Názov<br>materiálu         | Číslo<br>materiálu | Názov<br>materiálu |
|---|------------------------------------------------------|-------|--------------------------------------------|--------------------|-------------------------------------------|--------------------|----------------------------|--------------------|--------------------|
| P | Nelegovaná oceľ                                      | P.1.1 | < 0,15 % C                                 | žíhaná             | 420 N/mm <sup>2</sup> / 125 HB            | 1.0401             | C15                        | 1.1141             | Ck15               |
|   |                                                      | P.1.2 | < 0,45 % C                                 | žíhaná             | 640 N/mm <sup>2</sup> / 190 HB            | 1.1191             | C45E                       | 1.0718             | 9SMnPb28           |
|   |                                                      | P.1.3 |                                            | zušľachtená        | 840 N/mm <sup>2</sup> / 250 HB            | 1.1191             | C45E                       | 1.0535             | C55                |
|   |                                                      | P.1.4 | < 0,75 % C                                 | žíhaná             | 910 N/mm <sup>2</sup> / 270 HB            | 1.1223             | C60R                       | 1.0535             | C55                |
|   |                                                      | P.1.5 |                                            | zušľachtená        | 1010 N/mm <sup>2</sup> / 300 HB           | 1.1223             | C60R                       | 1.0727             | 45S20              |
|   | Nízkolegovaná oceľ                                   | P.2.1 |                                            | žíhaná             | 610 N/mm <sup>2</sup> / 180 HB            | 1.7131             | 16MnCr5                    | 1.6587             | 17CrNiMo6          |
|   |                                                      | P.2.2 |                                            | zušľachtená        | 930 N/mm <sup>2</sup> / 275 HB            | 1.7131             | 16MnCr5                    | 1.6587             | 17CrNiMo6          |
|   |                                                      | P.2.3 |                                            | zušľachtená        | 1010 N/mm <sup>2</sup> / 300 HB           | 1.7225             | 42CrMo4                    | 1.3505             | 100Cr6             |
|   |                                                      | P.2.4 |                                            | zušľachtená        | 1200 N/mm <sup>2</sup> / 375 HB           | 1.7225             | 42CrMo4                    | 1.3505             | 100Cr6             |
|   | Vysokolegovaná oceľ a vysokolegovaná nástrojová oceľ | P.3.1 |                                            | žíhaná             | 680 N/mm <sup>2</sup> / 200 HB            | 1.4021             | X20Cr13                    | 1.4034             | X46Cr13            |
|   |                                                      | P.3.2 |                                            | zušľachtená        | 1100 N/mm <sup>2</sup> / 300 HB           | 1.2343             | X38CrMoV5-1                | 1.4034             | X46Cr13            |
|   |                                                      | P.3.3 |                                            | zušľachtená        | 1300 N/mm <sup>2</sup> / 400 HB           | 1.2343             | X38CrMoV5-1                | 1.4034             | X46Cr13            |
|   | Nehrdzavajúca oceľ                                   | P.4.1 | feritická / martenzitická                  | žíhaná             | 680 N/mm <sup>2</sup> / 200 HB            | 1.4016             | X6Cr17                     | 1.2316             | X36CrMo16          |
|   |                                                      | P.4.2 | martenzitická                              | zušľachtená        | 1010 N/mm <sup>2</sup> / 300 HB           | 1.4112             | X90CrMoV18                 | 1.2316             | X36CrMo16          |
| M | Nehrdzavajúca oceľ                                   | M.1.1 | austenitická / austeniticko-feritická      | žíhaná             | 610 N/mm <sup>2</sup> / 180 HB            | 1.4301             | X5CrNi18-10                | 1.4571             | X6CrNiMoTi17-12-2  |
|   |                                                      | M.2.1 | austenitická                               | zušľachtená        | 300 HB                                    | 1.4841             | X15CrNiSi25-21             | 1.4539             | X1NiCrMoCu25-20-5  |
|   |                                                      | M.3.1 | austenitická / feritická (Duplex)          |                    | 780 N/mm <sup>2</sup> / 230 HB            | 1.4462             | X2CrNiMoN22-5-3            | 1.4501             | X2CrNiMoCuWN25-7-4 |
| K | Sivá liatina                                         | K.1.1 | perlitická / feritická                     |                    | 350 N/mm <sup>2</sup> / 180 HB            | 0.6010             | GG-10                      | 0.6025             | GG-25              |
|   |                                                      | K.1.2 | perlitická (martenzitická)                 |                    | 500 N/mm <sup>2</sup> / 260 HB            | 0.6030             | GG-30                      | 0.6045             | GG-45              |
|   | Tvárna liatina                                       | K.2.1 | feritická                                  |                    | 540 N/mm <sup>2</sup> / 160 HB            | 0.7040             | GGG-40                     | 0.7060             | GGG-60             |
|   |                                                      | K.2.2 | perlitická                                 |                    | 845 N/mm <sup>2</sup> / 250 HB            | 0.7070             | GGG-70                     | 0.7080             | GGG-80             |
|   | Temperovaná liatina                                  | K.3.1 | feritická                                  |                    | 440 N/mm <sup>2</sup> / 130 HB            | 0.8035             | GTW-35-04                  | 0.8045             | GTW-45             |
|   |                                                      | K.3.2 | perlitická                                 |                    | 780 N/mm <sup>2</sup> / 230 HB            | 0.8165             | GTS-65-02                  | 0.8170             | GTS-70-02          |
| N | Hliník – tvárna zliatina                             | N.1.1 | nezakaliteľná                              |                    | 60 HB                                     | 3.0255             | Al99,5                     | 3.3315             | AlMg1              |
|   |                                                      | N.1.2 | zakaliteľná                                | vytvrdená          | 340 N/mm <sup>2</sup> / 100 HB            | 3.1355             | AlCuMg2                    | 3.2315             | AlMgSi1            |
|   | Hliník – zlievarenská zliatina                       | N.2.1 | ≤ 12 % Si, nezakaliteľná                   |                    | 250 N/mm <sup>2</sup> / 75 HB             | 3.2581             | G-AlSi12                   | 3.2163             | G-AlSi9Cu3         |
|   |                                                      | N.2.2 | ≤ 12 % Si, zakaliteľná                     | vytvrdená          | 300 N/mm <sup>2</sup> / 90 HB             | 3.2134             | G-AlSi5Cu1Mg               | 3.2373             | G-AlSi9Mg          |
|   |                                                      | N.2.3 | > 12 % Si, nezakaliteľná                   |                    | 440 N/mm <sup>2</sup> / 130 HB            |                    | G-AlSi17Cu4Mg              |                    | G-AlSi18CuNiMg     |
|   | Meď a zliatiny medi (bronz / mosadz)                 | N.3.1 | automatové zliatiny, PB > 1 %              |                    | 375 N/mm <sup>2</sup> / 110 HB            | 2.0380             | CuZn39Pb2 (Ms58)           | 2.0410             | CuZn44Pb2          |
|   |                                                      | N.3.2 | CuZn, CuSnZn                               |                    | 300 N/mm <sup>2</sup> / 90 HB             | 2.0331             | CuZn15                     | 2.4070             | CuZn28Sn1As        |
|   |                                                      | N.3.3 | CuSn, bezolovnatá meď a elektrolytická meď |                    | 340 N/mm <sup>2</sup> / 100 HB            | 2.0060             | E-Cu57                     | 2.0590             | CuZn40Fe           |
|   | Zliatiny horčíka                                     | N.4.1 | horčík a zliatiny horčíka                  |                    | 70 HB                                     | 3.5612             | MgAl6Zn                    | 3.5312             | MgAl3Zn            |
| S | Žiaruvzdorné zliatiny                                | S.1.1 | základ Fe                                  | žíhaná             | 680 N/mm <sup>2</sup> / 200 HB            | 1.4864             | X12NiCrSi 36-16            | 1.4865             | G-X40NiCrSi38-18   |
|   |                                                      | S.1.2 |                                            | vytvrdená          | 950 N/mm <sup>2</sup> / 280 HB            | 1.4980             | X6NiCrTiMoVB25-15-2        | 1.4876             | X10NiCrAlTi32-20   |
|   |                                                      | S.2.1 |                                            | žíhaná             | 840 N/mm <sup>2</sup> / 250 HB            | 2.4631             | NiCr20TiAl (Nimonic80A)    | 3.4856             | NiCr22Mo9Nb        |
|   |                                                      | S.2.2 | základ Ni alebo Co                         | vytvrdená          | 1180 N/mm <sup>2</sup> / 350 HB           | 2.4668             | NiCr19Nb5Mo3 (Inconel 718) | 2.4955             | NiFe25Cr20NbTi     |
|   |                                                      | S.2.3 |                                            | liata              | 1080 N/mm <sup>2</sup> / 320 HB           | 2.4765             | CoCr20W15Ni                | 1.3401             | G-X120Mn12         |
|   | Zliatiny titánu                                      | S.3.1 | čistý titán                                |                    | 400 N/mm <sup>2</sup>                     | 3.7025             | Ti99,8                     | 3.7034             | Ti99,7             |
|   |                                                      | S.3.2 | alfa + beta zliatiny                       | vytvrdená          | 1050 N/mm <sup>2</sup> / 320 HB           | 3.7165             | TiAl6V4                    | Ti-6246            | Ti-6Al-2Sn-4Zr-6Mo |
|   |                                                      | S.3.3 | beta zliatiny                              |                    | 1400 N/mm <sup>2</sup> / 410 HB           | Ti555.3            | Ti-5Al-5V-5Mo-3Cr          | R56410             | Ti-10V-2Fe-3Al     |
| H | Kalená oceľ                                          | H.1.1 |                                            | kalená a popúšťaná | 46–55 HRC                                 |                    |                            |                    |                    |
|   |                                                      | H.1.2 |                                            | kalená a popúšťaná | 56–60 HRC                                 |                    |                            |                    |                    |
|   |                                                      | H.1.3 |                                            | kalená a popúšťaná | 61–65 HRC                                 |                    |                            |                    |                    |
|   |                                                      | H.1.4 |                                            | kalená a popúšťaná | 66–70 HRC                                 |                    |                            |                    |                    |
|   | Tvrdená liatina                                      | H.2.1 |                                            | liata              | 400 HB                                    |                    |                            |                    |                    |
|   | Kalená liatina                                       | H.3.1 |                                            | kalená a popúšťaná | 55 HRC                                    |                    |                            |                    |                    |
| O | Nekovové materiály                                   | O.1.1 | plasty, duroplastické                      |                    | ≤ 150 N/mm <sup>2</sup>                   |                    |                            |                    |                    |
|   |                                                      | O.1.2 | plasty, termoplastické                     |                    | ≤ 100 N/mm <sup>2</sup>                   |                    |                            |                    |                    |
|   |                                                      | O.2.1 | vystužené aramidovými vláknami             |                    | ≤ 1000 N/mm <sup>2</sup>                  |                    |                            |                    |                    |
|   |                                                      | O.2.2 | vystužené sklenými/uhľíkovými vláknami     |                    | ≤ 1000 N/mm <sup>2</sup>                  |                    |                            |                    |                    |
|   |                                                      | O.3.1 | grafit                                     |                    |                                           |                    |                            |                    |                    |

\* pevnosť v ťahu



## Orientačné rezné hodnoty

| Index | DRAGONSKIN           |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      | H210T | H10T<br>H216T |
|-------|----------------------|-------|---------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------------------------------|-------------------------|-----------------------|------|-------|---------------|
|       | TCM407               | TCM10 | CTEP110 | CTCP115-P | CTCP125-P | CTCP135-P | CTCK110 | CTCK120 | CTPM125 | CTCM120 | CTCM130 | CTPX710<br>-F34<br>-M34<br>-M42 | CTPX710<br>-25P<br>-25Q | CTPX715<br>-27<br>-29 |      |       |               |
|       | v <sub>c</sub> m/min |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| P.1.1 | 380                  | 310   | 460     | 370       | 295       | 210       | 395     | 330     | 200     | 230     | 185     | 325                             | 340                     | 275                   |      |       |               |
| P.1.2 | 330                  | 265   | 400     | 315       | 250       | 175       | 345     | 280     | 170     | 200     | 150     | 290                             | 300                     | 235                   |      |       |               |
| P.1.3 | 280                  | 230   | 350     | 270       | 210       | 145       | 300     | 240     | 140     | 175     | 125     | 250                             | 260                     | 200                   |      |       |               |
| P.1.4 | 265                  | 210   | 330     | 250       | 200       | 135       | 280     | 220     | 130     | 165     | 115     | 240                             | 250                     | 190                   |      |       |               |
| P.1.5 | 240                  | 190   | 300     | 230       | 180       | 120       | 260     | 200     | 120     | 150     | 100     | 220                             | 235                     | 170                   |      |       |               |
| P.2.1 | 335                  | 270   | 410     | 325       | 260       | 180       | 350     | 290     | 175     | 200     | 160     | 290                             | 300                     | 240                   |      |       |               |
| P.2.2 | 260                  | 210   | 325     | 250       | 195       | 130       | 280     | 220     | 130     | 160     | 110     | 235                             | 250                     | 185                   |      |       |               |
| P.2.3 | 240                  | 190   | 300     | 230       | 180       | 120       | 260     | 200     | 120     | 150     | 100     | 220                             | 235                     | 170                   |      |       |               |
| P.2.4 | 180                  | 145   | 230     | 170       | 130       | 85        | 200     | 150     | 80      | 115     | 60      | 175                             | 190                     | 125                   |      |       |               |
| P.3.1 | 280                  | 220   | 345     | 200       | 170       | 150       | 270     | 220     | 140     | 160     | 125     | 140                             | 150                     | 140                   |      |       |               |
| P.3.2 | 225                  | 170   | 280     | 140       | 105       | 95        | 225     | 175     | 100     | 115     | 80      | 85                              | 95                      | 80                    |      |       |               |
| P.3.3 | 170                  | 115   | 210     | 85        | 40        | 35        | 180     | 130     | 50      | 75      | 40      | 30                              | 35                      | 25                    |      |       |               |
| P.4.1 | 280                  | 220   | 345     | 200       | 170       | 155       |         |         | 140     | 160     | 125     | 140                             | 155                     | 140                   |      |       |               |
| P.4.2 | 250                  | 195   | 310     | 170       | 135       | 125       |         |         | 120     | 140     | 100     | 115                             | 130                     | 110                   |      |       |               |
| M.1.1 | 280                  | 220   | 345     |           |           | 155       |         |         | 140     | 160     | 125     | 140                             | 150                     | 140                   |      |       |               |
| M.2.1 |                      |       |         |           |           | 95        |         |         | 100     | 115     | 80      | 85                              | 90                      | 80                    |      |       |               |
| M.3.1 |                      |       |         |           |           | 135       |         |         | 130     | 150     | 110     | 125                             | 130                     | 120                   |      |       |               |
| K.1.1 |                      |       | 410     | 255       | 170       |           | 400     | 275     |         |         |         |                                 |                         | 200                   | 170  | 140   |               |
| K.1.2 |                      |       | 310     | 235       | 160       |           | 310     | 265     |         |         |         |                                 |                         | 160                   | 130  | 115   |               |
| K.2.1 | 355                  | 260   | 440     | 270       | 180       |           | 320     | 290     |         |         |         |                                 |                         | 190                   | 180  | 150   |               |
| K.2.2 | 315                  | 215   | 350     | 205       | 160       |           | 275     | 230     |         |         |         |                                 |                         | 150                   | 130  | 110   |               |
| K.3.1 | 325                  | 300   | 415     | 250       | 200       |           | 310     | 275     |         |         |         |                                 |                         | 210                   | 190  | 170   |               |
| K.3.2 | 250                  | 205   | 250     | 210       | 160       |           | 265     | 230     |         |         |         |                                 |                         | 180                   | 160  | 140   |               |
| N.1.1 |                      |       |         |           |           |           |         |         |         |         |         | 1840                            | 1840                    | 1750                  | 1650 | 1400  |               |
| N.1.2 |                      |       |         |           |           |           |         |         |         |         |         | 1600                            | 1600                    | 1500                  | 1350 | 1100  |               |
| N.2.1 |                      |       |         |           |           |           |         |         |         |         |         | 1250                            | 1250                    | 1200                  | 1200 | 950   |               |
| N.2.2 |                      |       |         |           |           |           |         |         |         |         |         | 1250                            | 1250                    | 1200                  | 1100 | 950   |               |
| N.2.3 |                      |       |         |           |           |           |         |         |         |         |         | 750                             | 750                     | 700                   | 600  | 500   |               |
| N.3.1 |                      |       |         |           |           |           |         |         |         |         |         | 650                             | 650                     | 625                   | 525  | 425   |               |
| N.3.2 |                      |       |         |           |           |           |         |         |         |         |         | 630                             | 630                     | 600                   | 500  | 400   |               |
| N.3.3 |                      |       |         |           |           |           |         |         |         |         |         | 500                             | 500                     | 475                   | 375  | 275   |               |
| N.4.1 |                      |       |         |           |           |           |         |         |         |         |         | 340                             | 340                     | 325                   | 275  | 225   |               |
| S.1.1 |                      |       |         |           |           |           |         |         |         |         | 35      | 100                             | 110                     | 40                    | 45   |       |               |
| S.1.2 |                      |       |         |           |           |           |         |         |         |         | 25      | 80                              | 85                      | 30                    | 35   |       |               |
| S.2.1 |                      |       |         |           |           |           |         |         |         |         | 20      | 65                              | 75                      | 30                    | 35   |       |               |
| S.2.2 |                      |       |         |           |           |           |         |         |         |         | 20      | 40                              | 45                      | 25                    | 25   |       |               |
| S.2.3 |                      |       |         |           |           |           |         |         |         |         | 20      | 40                              | 45                      | 20                    | 20   |       |               |
| S.3.1 |                      |       |         |           |           |           |         |         |         |         | 110     | 95                              | 100                     | 110                   | 110  |       |               |
| S.3.2 |                      |       |         |           |           |           |         |         |         |         | 65      | 55                              | 60                      | 70                    | 70   |       |               |
| S.3.3 |                      |       |         |           |           |           |         |         |         |         | 45      | 40                              | 45                      | 50                    | 50   |       |               |
| H.1.1 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| H.1.2 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| H.1.3 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| H.1.4 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| H.2.1 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| H.3.1 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| O.1.1 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         | 140                   | 160  | 130   |               |
| O.1.2 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| O.2.1 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         | 150                   | 140  | 105   |               |
| O.2.2 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |
| O.3.1 |                      |       |         |           |           |           |         |         |         |         |         |                                 |                         |                       |      |       |               |



Rezné parametre značne závisia od vonkajších podmienok, ako je napr. stabilita upnutia nástroja a obrobnku, materiál a typ stroja!  
Uvádzané parametre predstavujú možné rezné parametre, ktoré je možné v závislosti od pracovných podmienok prispôbiť o cca  $\pm 20\%$  !

## Orientačné rezné parametre pre diamantové rezné materiály CTD PD20 / PS30 / PU20 / CD10 / MD05

| Index                   | Materiálová skupina                                                                                                  |                                       | $a_p = 0,04-0,4 \text{ mm}$<br>Hĺbka drsnosti $R_z$ v $\mu\text{m}$ |                                                 | $a_p = 0,4-1,0 \text{ mm}$<br>Hĺbka drsnosti $R_z$ v $\mu\text{m}$ |                                                 | $a_p = 0,4-2,5 \text{ mm}$<br>Hĺbka drsnosti $R_z$ v $\mu\text{m}$ |                                                 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|
|                         |                                                                                                                      |                                       | 2,5-5,0                                                             | 5,0-10                                          | 2,5-5,0                                                            | 5,0-10                                          | 2,5-5,0                                                            | 5,0-10                                          |
|                         |                                                                                                                      |                                       | CTD ...                                                             | CTD ...                                         | CTD ...                                                            | CTD ...                                         | CTD ...                                                            | CTD ...                                         |
| N.1.1<br>N.1.2          | Hliníkové zliatiny na tvárnenie bez Si<br>$f=0,05-0,5 \text{ mm/ot.}$                                                | Rezný materiál<br>$v_c \text{ m/min}$ | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                     | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b> | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                    | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b> | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                    | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b> |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PD20 / CD10<br><b>min. 400</b>                                      |                                                 | PD20 / CD10<br><b>min. 400</b>                                     |                                                 | PD20 / CD10<br><b>min. 400</b>                                     |                                                 |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PD20 / PU20<br><b>min. 400</b>                                      | PD20 / PU20<br><b>min. 400</b>                  | PD20 / PU20<br><b>min. 400</b>                                     | PD20 / PU20<br><b>min. 400</b>                  | PD20 / PU20<br><b>min. 400</b>                                     | PD20 / PU20<br><b>min. 400</b>                  |
| N.2.1                   | Hliníkové zlievarenské zliatiny zakaliteľné – Si≤12 % alebo nezakaliteľné – Si=12-20%<br>$f=0,05-0,5 \text{ mm/ot.}$ | Rezný materiál<br>$v_c \text{ m/min}$ | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 600</b>                     | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 600</b> | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 600</b>                    | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 600</b> | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 600</b>                    | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 600</b> |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PD20 / PU20 /<br>CD10<br><b>min. 400</b>                            | PD20 / PU20 /<br>CD10<br><b>min. 400</b>        | PD20 / PU20 /<br>CD10<br><b>min. 400</b>                           | PS30 / PU20 /<br>CD10<br><b>min. 600</b>        | PS30 / PU20 /<br>CD10<br><b>min. 400</b>                           | PS30 / PU20 /<br>CD10<br><b>min. 400</b>        |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PS30<br><b>min. 600</b>                                             | PS30<br><b>min. 600</b>                         | PS30<br><b>min. 600</b>                                            | PS30<br><b>min. 600</b>                         | PS30<br><b>min. 600</b>                                            |                                                 |
| N.2.2<br>N.2.3          | Hliníkové zlievarenské zliatiny Si=12-20 %<br>$f=0,05-0,5 \text{ mm/ot.}$                                            | Rezný materiál<br>$v_c \text{ m/min}$ | PU20 / CD10 /<br>MD05<br><b>min. 800</b>                            | PU20 / CD10 /<br>MD05<br><b>min. 400</b>        | PU20 / CD10 /<br>MD05<br><b>min. 700</b>                           | PU20 / CD10 /<br>MD05<br><b>min. 400</b>        | PU20 / CD10 /<br>MD05<br><b>min. 600</b>                           | PU20 / CD10 /<br>MD05<br><b>min. 400</b>        |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PU20 / CD10<br><b>min. 600</b>                                      |                                                 | PU20 / CD10<br><b>min. 600</b>                                     |                                                 | PU20 / CD10<br><b>min. 600</b>                                     |                                                 |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ |                                                                     | PU20<br><b>min. 600</b>                         |                                                                    | PU20<br><b>min. 600</b>                         |                                                                    |                                                 |
| N.3.1<br>N.3.2<br>N.3.3 | Meď a zliatiny na tvárnenie<br>$f=0,05-0,5 \text{ mm/ot.}$                                                           | Rezný materiál<br>$v_c \text{ m/min}$ | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                     | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b> | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                    | PS30 / PU20 /<br>CD10 / MD05<br><b>300-1600</b> | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                    | PD20 / PU20 /<br>CD10 / MD05<br><b>min. 400</b> |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PU20 / CD10<br><b>min. 300</b>                                      | PD20 / PU20 /<br>CD10<br><b>min. 300</b>        | PD20 / PU20 /<br>CD10<br><b>min. 400</b>                           | PS30 / PU20 /<br>CD10<br><b>min. 300</b>        | PD20 / PU20 /<br>CD10<br><b>min. 400</b>                           | PD20 / PU20 /<br>CD10<br><b>min. 300</b>        |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ |                                                                     | PD20 / PU20<br><b>min. 300</b>                  |                                                                    | PS30 / PU20<br><b>min. 300</b>                  | PD20 / PU20<br><b>min. 300</b>                                     | PS30 / PU20<br><b>min. 200</b>                  |
| O.1.1<br>O.1.2          | Plasty bez plniva (akrylové sklo)<br>$f=0,05-0,7 \text{ mm/ot.}$                                                     | Rezný materiál<br>$v_c \text{ m/min}$ |                                                                     | PD20 / CD10 /<br>MD05<br><b>min. 400</b>        |                                                                    | PD20 / CD10 /<br>MD05<br><b>min. 300</b>        |                                                                    | PS30 / CD10 /<br>MD05<br><b>min. 200</b>        |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ |                                                                     | PD20 / CD10<br><b>min. 300</b>                  |                                                                    | PD20 / CD10<br><b>min. 200</b>                  |                                                                    | PS30 / CD10<br><b>min. 200</b>                  |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ |                                                                     | PD20 / CD10<br><b>min. 400</b>                  |                                                                    | PD20 / CD10<br><b>min. 300</b>                  |                                                                    | PD20 / CD10<br><b>min. 200</b>                  |
| O.2.1<br>O.2.2          | Plasty s plnivom (GFK, CFK)<br>$f=0,05-0,7 \text{ mm/ot.}$                                                           | Rezný materiál<br>$v_c \text{ m/min}$ | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 500</b>                     |                                                 | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 400</b>                    | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 300</b> | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 300</b>                    | PS30 / PU20 /<br>CD10 / MD05<br><b>min. 200</b> |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PS30 / PU20 /<br>CD10<br><b>min. 400</b>                            |                                                 | PS30 / PU20 /<br>CD10<br><b>min. 300</b>                           | PS30 / PU20 /<br>CD10<br><b>min. 200</b>        | PS30 / PU20 /<br>CD10<br><b>min. 200</b>                           | PS30 / PU20 /<br>CD10<br><b>min. 200</b>        |
|                         |                                                                                                                      | Rezný materiál<br>$v_c \text{ m/min}$ | PU20<br><b>min. 500</b>                                             |                                                 | PU20<br><b>min. 400</b>                                            | PU20<br><b>min. 300</b>                         | PU20<br><b>min. 300</b>                                            |                                                 |
| O.3.1                   | Grafit                                                                                                               | Rezný materiál<br>$v_c \text{ m/min}$ | PD20 / PS30 /<br>PU20 / CD10<br><b>min. 100</b>                     |                                                 | PD20 / PS30 /<br>PU20 / CD10<br><b>min. 100</b>                    |                                                 | PD20 / PS30 /<br>PU20 / CD10<br><b>min. 100</b>                    |                                                 |

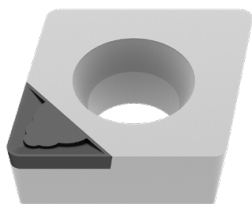
Hladký rez

Premenná hĺbka rezu

Prerušovaný rez

## Orientačné rezné parametre pre utváračov triesky CB

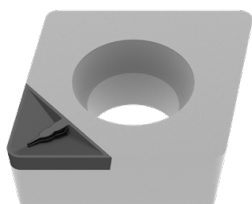
## -CB1



| Geometria utvárača -CB1 |                     |      |                         |      |
|-------------------------|---------------------|------|-------------------------|------|
| Rezný rádius            | a <sub>p</sub> v mm |      | f <sub>z</sub> v mm/ot. |      |
|                         | min.                | max. | min.                    | max. |
| 0,1 mm                  | 0,05                | 0,30 | 0,02                    | 0,05 |
| 0,2 mm                  | 0,06                | 0,40 | 0,03                    | 0,08 |
| 0,4 mm                  | 0,10                | 0,80 | 0,04                    | 0,15 |
| 0,8 mm                  | 0,15                | 1,00 | 0,08                    | 0,20 |
| 1,2 mm                  | 0,30                | 1,50 | 0,12                    | 0,25 |

- ▲ dokončovacie obrábanie a hľadanie
- ▲ extrémne ostrá geometria bitu
- ▲ hĺbka rezu a<sub>p</sub>: 0,05–1,5 mm
- ▲ minimálny rezný tlak pre dosiahnutie maximálnej presnosti
- ▲ pre obrábanie tenkostenných a nestabilných obrobkov

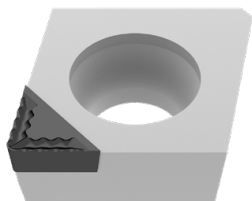
## -CB2



| Geometria utvárača -CB2 |                     |      |                         |      |
|-------------------------|---------------------|------|-------------------------|------|
| Rezný rádius            | a <sub>p</sub> v mm |      | f <sub>z</sub> v mm/ot. |      |
|                         | min.                | max. | min.                    | max. |
| 0,2 mm                  | 0,50                | 0,80 | 0,08                    | 0,12 |
| 0,4 mm                  | 0,60                | 1,50 | 0,08                    | 0,20 |
| 0,8 mm                  | 0,70                | 1,50 | 0,15                    | 0,30 |
| 1,2 mm                  | 0,80                | 2,00 | 0,20                    | 0,40 |

- ▲ stredné a dokončovacie obrábanie
- ▲ mierne negatívna geometria bitu
- ▲ hĺbka rezu a<sub>p</sub>: 0,5–2,0 mm
- ▲ vysoká kvalita povrchu a súčasne minimálna tolerancia
- ▲ pre obrábanie masívnych obrobkov a pre prácu pri stabilných podmienkach

## -CB3



| Geometria utvárača -CB3 |                     |      |                         |      |
|-------------------------|---------------------|------|-------------------------|------|
| Rezný rádius            | a <sub>p</sub> v mm |      | f <sub>z</sub> v mm/ot. |      |
|                         | min.                | max. | min.                    | max. |
| 0,4 mm                  | 1,00                | 3,00 | 0,10                    | 0,20 |
| 0,8 mm                  | 1,00                | 3,00 | 0,15                    | 0,35 |

- ▲ hrubé a stredné obrábanie
- ▲ veľmi agresívny utvárač
- ▲ hĺbka rezu a<sub>p</sub>: 1,0–3,0 mm
- ▲ stabilné podmienky sú nutné
- ▲ chladenie musí byť zabezpečené

## Orientačné rezné parametre pre negatívne doštičky

| Označenie   | -CF20 (Cermet) |             |      |                |            |      | -F50   |             |      |                |            |      |
|-------------|----------------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|
|             | f              |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      |
|             | min.           | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. |
|             | mm/ot.         |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      |
| CN.. 090304 |                |             |      |                |            |      | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,5</b> | 1,5  |
| CN.. 090308 |                |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| CN.. 120404 | 0,05           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| CN.. 120408 | 0,07           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| CN.. 120412 |                |             |      |                |            |      | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| CN.. 120416 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160608 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160612 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160616 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160624 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190608 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190612 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190616 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190624 |                |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 250924 |                |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110402 |                |             |      |                |            |      | 0,04   | <b>0,10</b> | 0,20 | 0,1            | <b>0,4</b> | 2,3  |
| DN.. 110404 | 0,05           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| DN.. 110408 | 0,07           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| DN.. 110412 |                |             |      |                |            |      | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| DN.. 150404 |                |             |      |                |            |      | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| DN.. 150408 |                |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| DN.. 150412 |                |             |      |                |            |      | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| DN.. 150416 |                |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150604 | 0,05           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| DN.. 150608 | 0,07           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| DN.. 150612 | 0,10           | <b>0,20</b> | 0,30 | 0,5            | <b>0,7</b> | 1,5  | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| DN.. 150616 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 090308 |                |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| SN.. 120404 |                |             |      |                |            |      | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| SN.. 120408 |                |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| SN.. 120412 |                |             |      |                |            |      | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| SN.. 120416 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150608 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150612 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150616 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190612 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190616 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190624 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250724 |                |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250924 |                |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110304 |                |             |      |                |            |      | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| TN.. 110308 |                |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| TN.. 160404 | 0,05           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| TN.. 160408 | 0,07           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| TN.. 160412 | 0,10           | <b>0,20</b> | 0,30 | 0,5            | <b>0,7</b> | 1,5  | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| TN.. 220404 |                |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220408 |                |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220412 |                |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220416 |                |             |      |                |            |      |        |             |      |                |            |      |
| VN.. 160404 |                |             |      |                |            |      | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| VN.. 160408 |                |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| VN.. 160412 |                |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 060404 | 0,05           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| WN.. 060408 | 0,07           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| WN.. 060412 |                |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 080404 |                |             |      |                |            |      | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,6</b> | 1,5  |
| WN.. 080408 | 0,07           | <b>0,15</b> | 0,25 | 0,3            | <b>0,5</b> | 1,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |
| WN.. 080412 |                |             |      |                |            |      | 0,14   | <b>0,25</b> | 0,35 | 0,6            | <b>1,4</b> | 2,6  |
| WN.. 080416 |                |             |      |                |            |      |        |             |      |                |            |      |

ostrá → stabilná



Uvedené rezné parametre predstavujú orientačné hodnoty. Odporúčame ich prispôsobiť aktuálnym pracovným podmienkam.

| Označenie   | -TFQ   |             |      |                |            |      | -XU    |             |      |                |            |      | -M50   |             |      |                |            |      |
|-------------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|
|             | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      |
|             | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. |
|             | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      |
| CN.. 090304 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 120404 | 0,10   | <b>0,15</b> | 0,35 | 0,4            | <b>1,0</b> | 3,0  | 0,08   | <b>0,15</b> | 0,25 | 0,3            | <b>1,5</b> | 2,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>2,0</b> | 5,0  |
| CN.. 120408 | 0,10   | <b>0,25</b> | 0,50 | 0,5            | <b>1,5</b> | 4,0  | 0,13   | <b>0,25</b> | 0,35 | 0,6            | <b>2,0</b> | 3,0  | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>2,0</b> | 5,0  |
| CN.. 120412 | 0,15   | <b>0,30</b> | 0,70 | 0,8            | <b>2,0</b> | 5,0  | 0,15   | <b>0,30</b> | 0,45 | 0,9            | <b>2,0</b> | 3,5  | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>2,0</b> | 5,0  |
| CN.. 120416 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>2,0</b> | 5,0  |
| CN.. 160608 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>3,0</b> | 8,0  |
| CN.. 160612 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>3,0</b> | 8,0  |
| CN.. 160616 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>3,0</b> | 8,0  |
| CN.. 160624 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190608 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190612 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190616 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190624 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 250924 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110402 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110404 |        |             |      |                |            |      |        |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,5</b> | 4,0  |
| DN.. 110408 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>1,5</b> | 4,0  |
| DN.. 110412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>1,5</b> | 4,0  |
| DN.. 150404 |        |             |      |                |            |      |        |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>2,0</b> | 5,0  |
| DN.. 150408 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>2,0</b> | 5,0  |
| DN.. 150412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>2,0</b> | 5,0  |
| DN.. 150416 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>2,0</b> | 5,0  |
| DN.. 150604 | 0,10   | <b>0,15</b> | 0,30 | 0,4            | <b>1,0</b> | 3,0  | 0,08   | <b>0,15</b> | 0,25 | 0,3            | <b>1,5</b> | 2,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>2,0</b> | 5,0  |
| DN.. 150608 | 0,10   | <b>0,25</b> | 0,40 | 0,5            | <b>1,5</b> | 4,0  | 0,13   | <b>0,25</b> | 0,35 | 0,6            | <b>2,0</b> | 3,0  | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>2,0</b> | 5,0  |
| DN.. 150612 |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,9            | <b>2,0</b> | 3,5  | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>2,0</b> | 5,0  |
| DN.. 150616 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>2,0</b> | 5,0  |
| SN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120408 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>2,0</b> | 5,0  |
| SN.. 120412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>2,0</b> | 5,0  |
| SN.. 120416 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>2,0</b> | 5,0  |
| SN.. 150608 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>3,0</b> | 8,0  |
| SN.. 150612 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>3,0</b> | 8,0  |
| SN.. 150616 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>3,0</b> | 8,0  |
| SN.. 190612 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190616 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190624 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250724 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250924 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110304 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110308 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 160404 |        |             |      |                |            |      |        |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>2,0</b> | 5,0  |
| TN.. 160408 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>2,0</b> | 5,0  |
| TN.. 160412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>2,0</b> | 5,0  |
| TN.. 220404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220408 |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>3,0</b> | 8,0  |
| TN.. 220412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>3,0</b> | 8,0  |
| TN.. 220416 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| VN.. 160404 |        |             |      |                |            |      | 0,08   | <b>0,15</b> | 0,20 | 0,3            | <b>1,0</b> | 1,8  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 4,0  |
| VN.. 160408 |        |             |      |                |            |      | 0,13   | <b>0,20</b> | 0,30 | 0,6            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>1,0</b> | 4,0  |
| VN.. 160412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>1,0</b> | 4,0  |
| WN.. 060404 | 0,10   | <b>0,18</b> | 0,35 | 0,4            | <b>0,8</b> | 3,0  |        |             |      |                |            |      | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,0</b> | 3,0  |
| WN.. 060408 | 0,10   | <b>0,20</b> | 0,50 | 0,5            | <b>1,5</b> | 3,0  |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>1,0</b> | 3,0  |
| WN.. 060412 |        |             |      |                |            |      |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>1,0</b> | 3,0  |
| WN.. 080404 |        |             |      |                |            |      | 0,08   | <b>0,15</b> | 0,25 | 0,3            | <b>1,5</b> | 2,5  | 0,10   | <b>0,20</b> | 0,30 | 0,4            | <b>1,5</b> | 4,0  |
| WN.. 080408 | 0,10   | <b>0,25</b> | 0,50 | 0,5            | <b>1,5</b> | 4,0  | 0,13   | <b>0,22</b> | 0,35 | 0,6            | <b>2,0</b> | 3,0  | 0,15   | <b>0,25</b> | 0,40 | 0,6            | <b>1,5</b> | 4,0  |
| WN.. 080412 | 0,15   | <b>0,30</b> | 0,70 | 0,8            | <b>2,0</b> | 5,0  | 0,15   | <b>0,25</b> | 0,45 | 0,9            | <b>2,0</b> | 3,5  | 0,20   | <b>0,30</b> | 0,50 | 1,0            | <b>1,5</b> | 4,0  |
| WN.. 080416 |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,4            | <b>1,5</b> | 4,0  |

ostrá ← → stabilná



Informácie o rozsahu rezných parametrov utváračov triesok, ktoré v tomto prehľade nie sú uvedené, získate na → strane 201–207

## Orientačné rezné parametre pre negatívne doštičky

| Označenie   | -TMQ   |             |      |                |            |      | -M70   |             |      |                |            |      |
|-------------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|
|             | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      |
|             | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. |
|             | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      |
| CN.. 090304 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 120404 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 120408 | 0,20   | <b>0,40</b> | 0,65 | 0,8            | <b>3,0</b> | 5,0  | 0,20   | <b>0,30</b> | 0,45 | 0,8            | <b>3,0</b> | 6,0  |
| CN.. 120412 | 0,25   | <b>0,50</b> | 0,85 | 1,0            | <b>3,0</b> | 6,0  | 0,25   | <b>0,40</b> | 0,60 | 1,2            | <b>3,0</b> | 6,0  |
| CN.. 120416 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,70 | 1,6            | <b>3,0</b> | 6,0  |
| CN.. 160608 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,45 | 0,8            | <b>4,0</b> | 8,0  |
| CN.. 160612 |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,2            | <b>4,0</b> | 8,0  |
| CN.. 160616 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,70 | 1,6            | <b>4,0</b> | 8,0  |
| CN.. 160624 |        |             |      |                |            |      | 0,40   | <b>0,70</b> | 1,20 | 2,4            | <b>4,0</b> | 8,0  |
| CN.. 190608 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,45 | 0,8            | <b>4,5</b> | 9,0  |
| CN.. 190612 |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,2            | <b>4,5</b> | 9,0  |
| CN.. 190616 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,70 | 1,6            | <b>4,5</b> | 9,0  |
| CN.. 190624 |        |             |      |                |            |      | 0,40   | <b>0,70</b> | 1,20 | 2,4            | <b>4,5</b> | 9,0  |
| CN.. 250924 |        |             |      |                |            |      | 0,40   | <b>0,70</b> | 1,20 | 2,4            | <b>6,0</b> | 13,0 |
| DN.. 110402 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110404 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110408 |        |             |      |                |            |      | 0,20   | <b>0,25</b> | 0,45 | 0,8            | <b>2,0</b> | 5,0  |
| DN.. 110412 |        |             |      |                |            |      | 0,25   | <b>0,35</b> | 0,60 | 1,2            | <b>2,0</b> | 5,0  |
| DN.. 150404 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150408 |        |             |      |                |            |      | 0,20   | <b>0,25</b> | 0,45 | 0,8            | <b>2,5</b> | 6,0  |
| DN.. 150412 |        |             |      |                |            |      | 0,25   | <b>0,35</b> | 0,60 | 1,2            | <b>2,5</b> | 6,0  |
| DN.. 150416 |        |             |      |                |            |      | 0,30   | <b>0,40</b> | 0,70 | 1,6            | <b>2,5</b> | 6,0  |
| DN.. 150604 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150608 | 0,15   | <b>0,30</b> | 0,50 | 0,8            | <b>2,5</b> | 5,0  | 0,20   | <b>0,25</b> | 0,45 | 0,8            | <b>2,5</b> | 6,0  |
| DN.. 150612 | 0,20   | <b>0,40</b> | 0,60 | 1,0            | <b>3,0</b> | 5,0  | 0,25   | <b>0,35</b> | 0,60 | 1,2            | <b>2,5</b> | 6,0  |
| DN.. 150616 |        |             |      |                |            |      | 0,30   | <b>0,40</b> | 0,70 | 1,6            | <b>2,5</b> | 6,0  |
| SN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120404 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120408 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 0,8            | <b>3,0</b> | 6,0  |
| SN.. 120412 |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,65 | 1,2            | <b>3,0</b> | 6,0  |
| SN.. 120416 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,70 | 1,6            | <b>3,0</b> | 6,0  |
| SN.. 150608 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150612 |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,65 | 1,2            | <b>4,0</b> | 8,0  |
| SN.. 150616 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,75 | 1,6            | <b>4,0</b> | 8,0  |
| SN.. 190612 |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,65 | 1,2            | <b>4,5</b> | 9,0  |
| SN.. 190616 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,75 | 1,6            | <b>4,5</b> | 9,0  |
| SN.. 190624 |        |             |      |                |            |      | 0,40   | <b>0,70</b> | 1,20 | 2,4            | <b>4,5</b> | 9,0  |
| SN.. 250724 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250924 |        |             |      |                |            |      | 0,40   | <b>0,70</b> | 1,20 | 2,4            | <b>6,0</b> | 13,0 |
| TN.. 110304 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110308 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 160404 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 160408 |        |             |      |                |            |      | 0,20   | <b>0,25</b> | 0,45 | 0,8            | <b>2,5</b> | 6,0  |
| TN.. 160412 |        |             |      |                |            |      | 0,25   | <b>0,35</b> | 0,60 | 1,2            | <b>2,5</b> | 6,0  |
| TN.. 220404 |        |             |      |                |            |      | 0,15   | <b>0,20</b> | 0,30 | 0,4            | <b>3,0</b> | 7,0  |
| TN.. 220408 |        |             |      |                |            |      | 0,20   | <b>0,25</b> | 0,45 | 0,8            | <b>3,0</b> | 7,0  |
| TN.. 220412 |        |             |      |                |            |      | 0,25   | <b>0,35</b> | 0,60 | 1,2            | <b>3,0</b> | 7,0  |
| TN.. 220416 |        |             |      |                |            |      | 0,30   | <b>0,40</b> | 0,70 | 1,6            | <b>3,0</b> | 7,0  |
| VN.. 160404 |        |             |      |                |            |      |        |             |      |                |            |      |
| VN.. 160408 |        |             |      |                |            |      |        |             |      |                |            |      |
| VN.. 160412 |        |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 060404 |        |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 060408 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,45 | 0,8            | <b>2,0</b> | 4,0  |
| WN.. 060412 |        |             |      |                |            |      | 0,25   | <b>0,40</b> | 0,60 | 1,2            | <b>2,0</b> | 4,0  |
| WN.. 080404 |        |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 080408 | 0,20   | <b>0,30</b> | 0,65 | 0,8            | <b>3,0</b> | 5,0  | 0,20   | <b>0,30</b> | 0,45 | 0,8            | <b>2,5</b> | 5,0  |
| WN.. 080412 | 0,25   | <b>0,40</b> | 0,85 | 1,0            | <b>3,0</b> | 6,0  | 0,25   | <b>0,40</b> | 0,60 | 1,2            | <b>2,5</b> | 5,0  |
| WN.. 080416 |        |             |      |                |            |      | 0,30   | <b>0,45</b> | 0,70 | 1,6            | <b>2,5</b> | 5,0  |

ostrá → stabilná



Uvedené rezné parametre predstavujú orientačné hodnoty. Odporúčame ich prispôsobiť aktuálnym pracovným podmienkam.

| Označenie   | -R28   |             |      |                |            |      | -R58   |             |      |                |            |      | -R88   |             |      |                |             |      |
|-------------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|-------------|------|
|             | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |             |      |
|             | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.      | max. |
|             | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |             |      |
| CN.. 090304 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| CN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| CN.. 120404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| CN.. 120408 | 0,25   | <b>0,35</b> | 0,55 | 0,8            | <b>3,0</b> | 7,0  | 0,25   | <b>0,45</b> | 0,70 | 1,0            | <b>3,0</b> | 7,0  |        |             |      |                |             |      |
| CN.. 120412 | 0,30   | <b>0,45</b> | 0,70 | 1,0            | <b>3,0</b> | 7,0  | 0,30   | <b>0,55</b> | 0,85 | 1,5            | <b>3,0</b> | 7,0  |        |             |      |                |             |      |
| CN.. 120416 | 0,30   | <b>0,60</b> | 0,90 | 1,5            | <b>3,0</b> | 7,0  | 0,35   | <b>0,65</b> | 1,00 | 2,0            | <b>3,0</b> | 7,0  |        |             |      |                |             |      |
| CN.. 160608 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| CN.. 160612 | 0,30   | <b>0,45</b> | 0,70 | 1,0            | <b>4,0</b> | 9,0  | 0,30   | <b>0,55</b> | 0,85 | 1,5            | <b>4,0</b> | 9,0  |        |             |      |                |             |      |
| CN.. 160616 | 0,35   | <b>0,60</b> | 0,90 | 1,5            | <b>4,0</b> | 9,0  | 0,35   | <b>0,65</b> | 1,00 | 2,0            | <b>4,0</b> | 9,0  |        |             |      |                |             |      |
| CN.. 160624 |        |             |      |                |            |      | 0,40   | <b>0,75</b> | 1,20 | 2,5            | <b>4,0</b> | 9,0  | 0,40   | <b>0,70</b> | 1,20 | 2,0            | <b>5,0</b>  | 9,0  |
| CN.. 190608 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| CN.. 190612 | 0,30   | <b>0,45</b> | 0,70 | 1,0            | <b>5,5</b> | 12,0 | 0,35   | <b>0,55</b> | 0,85 | 1,5            | <b>5,5</b> | 12,0 |        |             |      |                |             |      |
| CN.. 190616 | 0,35   | <b>0,60</b> | 0,90 | 1,5            | <b>5,5</b> | 12,0 | 0,40   | <b>0,65</b> | 1,00 | 2,0            | <b>5,5</b> | 12,0 | 0,40   | <b>0,70</b> | 1,00 | 2,0            | <b>5,0</b>  | 12,0 |
| CN.. 190624 | 0,35   | <b>0,65</b> | 1,00 | 2,0            | <b>5,5</b> | 12,0 | 0,40   | <b>0,75</b> | 1,20 | 2,5            | <b>5,5</b> | 12,0 | 0,40   | <b>0,70</b> | 1,20 | 2,0            | <b>5,0</b>  | 12,0 |
| CN.. 250924 |        |             |      |                |            |      | 0,45   | <b>0,80</b> | 1,30 | 2,5            | <b>8,0</b> | 16,0 | 0,60   | <b>1,00</b> | 1,50 | 3,5            | <b>10,0</b> | 18,0 |
| DN.. 110402 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 110404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 110408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 110412 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150412 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150416 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150604 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150608 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| DN.. 150612 | 0,25   | <b>0,45</b> | 0,70 | 1,0            | <b>2,5</b> | 6,0  | 0,30   | <b>0,50</b> | 0,80 | 1,5            | <b>2,5</b> | 6,0  |        |             |      |                |             |      |
| DN.. 150616 | 0,30   | <b>0,60</b> | 0,85 | 1,5            | <b>2,5</b> | 6,0  | 0,35   | <b>0,60</b> | 0,90 | 2,0            | <b>2,5</b> | 6,0  |        |             |      |                |             |      |
| SN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| SN.. 120404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| SN.. 120408 |        |             |      |                |            |      | 0,25   | <b>0,45</b> | 0,70 | 1,0            | <b>3,0</b> | 7,0  |        |             |      |                |             |      |
| SN.. 120412 |        |             |      |                |            |      | 0,30   | <b>0,55</b> | 0,85 | 1,5            | <b>3,0</b> | 7,0  |        |             |      |                |             |      |
| SN.. 120416 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| SN.. 150608 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| SN.. 150612 | 0,30   | <b>0,35</b> | 0,70 | 1,0            | <b>4,0</b> | 9,0  | 0,30   | <b>0,55</b> | 0,85 | 1,5            | <b>4,0</b> | 9,0  |        |             |      |                |             |      |
| SN.. 150616 | 0,35   | <b>0,60</b> | 0,90 | 1,5            | <b>4,0</b> | 9,0  | 0,35   | <b>0,65</b> | 1,00 | 2,0            | <b>4,0</b> | 9,0  |        |             |      |                |             |      |
| SN.. 190612 |        |             |      |                |            |      | 0,35   | <b>0,55</b> | 0,85 | 1,5            | <b>5,5</b> | 12,0 |        |             |      |                |             |      |
| SN.. 190616 | 0,35   | <b>0,60</b> | 0,90 | 1,5            | <b>5,5</b> | 12,0 | 0,40   | <b>0,65</b> | 1,00 | 2,0            | <b>5,5</b> | 12,0 | 0,40   | <b>0,70</b> | 1,00 | 2,0            | <b>5,0</b>  | 12,0 |
| SN.. 190624 |        |             |      |                |            |      | 0,40   | <b>0,75</b> | 1,20 | 2,0            | <b>5,5</b> | 12,0 | 0,40   | <b>0,70</b> | 1,20 | 2,0            | <b>5,0</b>  | 12,0 |
| SN.. 250724 | 0,35   | <b>0,65</b> | 1,00 | 2,0            | <b>7,0</b> | 16,0 | 0,45   | <b>0,80</b> | 1,30 | 2,5            | <b>8,0</b> | 16,0 | 0,60   | <b>1,00</b> | 1,50 | 3,5            | <b>10,0</b> | 18,0 |
| SN.. 250924 | 0,35   | <b>0,65</b> | 1,00 | 2,0            | <b>7,0</b> | 16,0 | 0,45   | <b>0,80</b> | 1,30 | 2,5            | <b>8,0</b> | 16,0 | 0,60   | <b>1,00</b> | 1,50 | 3,5            | <b>10,0</b> | 18,0 |
| TN.. 110304 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 110308 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 160404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 160408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 160412 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 220404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 220408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| TN.. 220412 |        |             |      |                |            |      | 0,30   | <b>0,50</b> | 0,80 | 1,5            | <b>3,0</b> | 7,0  |        |             |      |                |             |      |
| TN.. 220416 | 0,30   | <b>0,55</b> | 0,85 | 1,5            | <b>3,0</b> | 7,0  |        |             |      |                |            |      |        |             |      |                |             |      |
| VN.. 160404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| VN.. 160408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| VN.. 160412 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 060404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 060408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 060412 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 080404 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 080408 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 080412 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |
| WN.. 080416 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |             |      |

ostrá ← → stabilná



Informácie o rozsahu rezných parametrov utváračov triesok, ktoré v tomto prehľade nie sú uvedené, získate na → strane 201–207

## Orientačné rezné parametre pre negatívne doštičky

| Označenie   | -F30   |             |      |                |            |      | -M30   |             |      |                |            |      |
|-------------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|
|             | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      |
|             | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. |
|             | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      |
| CN.. 090304 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 120404 | 0,05   | <b>0,15</b> | 0,25 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| CN.. 120408 | 0,10   | <b>0,22</b> | 0,35 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>2,0</b> | 4,5  |
| CN.. 120412 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,2            | <b>2,5</b> | 5,0  |
| CN.. 120416 |        |             |      |                |            |      | 0,25   | <b>0,35</b> | 0,55 | 1,6            | <b>2,5</b> | 5,0  |
| CN.. 160608 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160612 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160616 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160624 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190608 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190612 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190616 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190624 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 250924 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110402 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110404 | 0,05   | <b>0,15</b> | 0,25 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| DN.. 110408 | 0,10   | <b>0,20</b> | 0,35 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>2,0</b> | 4,5  |
| DN.. 110412 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,2            | <b>2,0</b> | 4,5  |
| DN.. 150404 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150408 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150412 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150416 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150604 | 0,05   | <b>0,15</b> | 0,25 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| DN.. 150608 | 0,10   | <b>0,20</b> | 0,35 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>2,0</b> | 5,5  |
| DN.. 150612 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,2            | <b>2,0</b> | 5,5  |
| DN.. 150616 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120404 | 0,10   | <b>0,15</b> | 0,30 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| SN.. 120408 | 0,15   | <b>0,20</b> | 0,40 | 0,8            | <b>1,5</b> | 2,5  | 0,20   | <b>0,25</b> | 0,45 | 1,0            | <b>2,0</b> | 4,5  |
| SN.. 120412 | 0,15   | <b>0,20</b> | 0,40 | 1,2            | <b>1,8</b> | 2,5  | 0,25   | <b>0,30</b> | 0,50 | 1,2            | <b>2,0</b> | 5,0  |
| SN.. 120416 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150608 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150612 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150616 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190612 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190616 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190624 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250724 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250924 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110304 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110308 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 160404 | 0,05   | <b>0,15</b> | 0,25 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| TN.. 160408 | 0,10   | <b>0,15</b> | 0,35 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>2,0</b> | 4,5  |
| TN.. 160412 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,2            | <b>2,0</b> | 4,5  |
| TN.. 220404 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220408 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220412 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220416 |        |             |      |                |            |      |        |             |      |                |            |      |
| VN.. 160404 | 0,08   | <b>0,10</b> | 0,20 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| VN.. 160408 | 0,10   | <b>0,15</b> | 0,30 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>1,5</b> | 4,0  |
| VN.. 160412 |        |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 060404 | 0,05   | <b>0,15</b> | 0,25 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| WN.. 060408 | 0,10   | <b>0,20</b> | 0,30 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>1,5</b> | 3,5  |
| WN.. 060412 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,45 | 1,2            | <b>1,5</b> | 4,0  |
| WN.. 080404 | 0,05   | <b>0,15</b> | 0,25 | 0,4            | <b>1,0</b> | 2,0  |        |             |      |                |            |      |
| WN.. 080408 | 0,10   | <b>0,20</b> | 0,35 | 0,8            | <b>1,5</b> | 2,5  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>2,0</b> | 4,5  |
| WN.. 080412 |        |             |      |                |            |      | 0,20   | <b>0,30</b> | 0,50 | 1,2            | <b>2,0</b> | 5,0  |
| WN.. 080416 |        |             |      |                |            |      |        |             |      |                |            |      |

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Uvedené rezné parametre predstavujú orientačné hodnoty. Odporúčame ich prispôsobiť aktuálnym pracovným podmienkam.



| Označenie   | -M60   |             |      |                |            |      | -M34   |             |      |                |            |      |
|-------------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|
|             | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      |
|             | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. |
|             | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      |
| CN.. 090304 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 120404 |        |             |      |                |            |      | 0,08   | <b>0,12</b> | 0,18 | 1,0            | <b>1,5</b> | 3,0  |
| CN.. 120408 | 0,25   | <b>0,30</b> | 0,50 | 1,5            | <b>2,5</b> | 6,0  | 0,10   | <b>0,15</b> | 0,35 | 1,0            | <b>1,8</b> | 3,5  |
| CN.. 120412 | 0,30   | <b>0,35</b> | 0,55 | 2,0            | <b>3,0</b> | 6,0  | 0,13   | <b>0,20</b> | 0,40 | 1,5            | <b>2,0</b> | 4,0  |
| CN.. 120416 | 0,30   | <b>0,40</b> | 0,60 | 2,0            | <b>3,0</b> | 6,0  | 0,15   | <b>0,25</b> | 0,45 | 2,0            | <b>3,0</b> | 4,5  |
| CN.. 160608 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160612 | 0,30   | <b>0,35</b> | 0,55 | 2,0            | <b>3,0</b> | 8,0  |        |             |      |                |            |      |
| CN.. 160616 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 160624 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190608 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190612 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190616 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 190624 |        |             |      |                |            |      |        |             |      |                |            |      |
| CN.. 250924 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110402 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110404 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110408 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 110412 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150404 |        |             |      |                |            |      | 0,08   | <b>0,12</b> | 0,18 | 0,8            | <b>1,2</b> | 2,5  |
| DN.. 150408 |        |             |      |                |            |      | 0,10   | <b>0,15</b> | 0,30 | 1,0            | <b>1,8</b> | 3,5  |
| DN.. 150412 |        |             |      |                |            |      | 0,13   | <b>0,20</b> | 0,38 | 1,5            | <b>2,0</b> | 4,0  |
| DN.. 150416 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150604 |        |             |      |                |            |      |        |             |      |                |            |      |
| DN.. 150608 | 0,25   | <b>0,30</b> | 0,45 | 1,5            | <b>2,5</b> | 6,0  | 0,10   | <b>0,15</b> | 0,30 | 1,0            | <b>1,8</b> | 3,5  |
| DN.. 150612 | 0,30   | <b>0,40</b> | 0,55 | 1,5            | <b>2,5</b> | 6,0  | 0,13   | <b>0,20</b> | 0,38 | 1,5            | <b>2,0</b> | 4,0  |
| DN.. 150616 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 090308 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120404 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 120408 | 0,30   | <b>0,35</b> | 0,50 | 1,5            | <b>2,0</b> | 6,0  | 0,15   | <b>0,25</b> | 0,40 | 1,0            | <b>2,0</b> | 4,0  |
| SN.. 120412 | 0,30   | <b>0,40</b> | 0,55 | 2,0            | <b>2,5</b> | 6,0  | 0,15   | <b>0,25</b> | 0,45 | 1,5            | <b>2,5</b> | 4,5  |
| SN.. 120416 | 0,30   | <b>0,40</b> | 0,60 | 2,0            | <b>2,5</b> | 6,0  |        |             |      |                |            |      |
| SN.. 150608 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150612 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 150616 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190612 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190616 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 190624 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250724 |        |             |      |                |            |      |        |             |      |                |            |      |
| SN.. 250924 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110304 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 110308 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 160404 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 160408 | 0,25   | <b>0,25</b> | 0,45 | 1,5            | <b>2,5</b> | 5,0  | 0,10   | <b>0,15</b> | 0,35 | 1,0            | <b>2,0</b> | 4,0  |
| TN.. 160412 | 0,30   | <b>0,30</b> | 0,55 | 2,0            | <b>2,5</b> | 5,5  |        |             |      |                |            |      |
| TN.. 220404 |        |             |      |                |            |      | 0,10   | <b>0,15</b> | 0,35 | 1,0            | <b>2,0</b> | 4,0  |
| TN.. 220408 |        |             |      |                |            |      | 0,13   | <b>0,20</b> | 0,40 | 1,5            | <b>2,5</b> | 4,0  |
| TN.. 220412 |        |             |      |                |            |      |        |             |      |                |            |      |
| TN.. 220416 |        |             |      |                |            |      | 0,15   | <b>0,25</b> | 0,45 | 2,0            | <b>2,5</b> | 4,5  |
| VN.. 160404 |        |             |      |                |            |      | 0,07   | <b>0,10</b> | 0,18 | 0,8            | <b>1,2</b> | 2,0  |
| VN.. 160408 |        |             |      |                |            |      | 0,10   | <b>0,15</b> | 0,20 | 1,0            | <b>1,5</b> | 2,5  |
| VN.. 160412 |        |             |      |                |            |      | 0,13   | <b>0,18</b> | 0,25 | 1,5            | <b>1,8</b> | 3,0  |
| WN.. 060404 |        |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 060408 | 0,25   | <b>0,30</b> | 0,45 | 1,5            | <b>2,0</b> | 4,0  |        |             |      |                |            |      |
| WN.. 060412 | 0,30   | <b>0,35</b> | 0,50 | 2,0            | <b>2,5</b> | 4,5  |        |             |      |                |            |      |
| WN.. 080404 |        |             |      |                |            |      |        |             |      |                |            |      |
| WN.. 080408 | 0,25   | <b>0,30</b> | 0,50 | 1,5            | <b>2,0</b> | 5,0  | 0,10   | <b>0,15</b> | 0,35 | 1,0            | <b>2,0</b> | 4,0  |
| WN.. 080412 | 0,30   | <b>0,35</b> | 0,55 | 2,0            | <b>2,5</b> | 5,5  | 0,13   | <b>0,20</b> | 0,40 | 1,5            | <b>2,0</b> | 4,0  |
| WN.. 080416 |        |             |      |                |            |      |        |             |      |                |            |      |

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Informácie o rozsahu rezných parametrov utváračov triesok, ktoré v tomto prehľade nie sú uvedené, získate na → strane 201–207

## Orientačné rezné parametre pre pozitívne doštičky

| Označenie                                                                                        | -CF05  |             |      |                |            |      | -SF    |              |      |                |             |      |
|--------------------------------------------------------------------------------------------------|--------|-------------|------|----------------|------------|------|--------|--------------|------|----------------|-------------|------|
|                                                                                                  | f      |             |      | a <sub>p</sub> |            |      | f      |              |      | a <sub>p</sub> |             |      |
|                                                                                                  | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.       | max. | min.           | odpor.      | max. |
|                                                                                                  | mm/ot. |             |      | mm             |            |      | mm/ot. |              |      | mm             |             |      |
|  CC.. 060200    |        |             |      |                |            |      | 0,02   | <b>0,035</b> | 0,05 | 0,1            | <b>0,4</b>  | 1,5  |
| CC.. 060201                                                                                      |        |             |      |                |            |      | 0,02   | <b>0,035</b> | 0,05 | 0,2            | <b>0,4</b>  | 1,5  |
| CC.. 060202                                                                                      | 0,03   | <b>0,08</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  | 0,03   | <b>0,1</b>   | 0,15 | 0,2            | <b>0,4</b>  | 1,5  |
| CC.. 060204                                                                                      | 0,05   | <b>0,10</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  | 0,05   | <b>0,1</b>   | 0,2  | 0,2            | <b>0,6</b>  | 1,5  |
| CC.. 060208                                                                                      |        |             |      |                |            |      | 0,05   | <b>0,125</b> | 0,2  | 0,2            | <b>1</b>    | 1,5  |
| CC.. 09T300                                                                                      |        |             |      |                |            |      | 0,02   | <b>0,035</b> | 0,05 | 0,2            | <b>0,75</b> | 2    |
| CC.. 09T301                                                                                      |        |             |      |                |            |      | 0,02   | <b>0,035</b> | 0,05 | 0,2            | <b>0,75</b> | 2    |
| CC.. 09T302                                                                                      | 0,03   | <b>0,08</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  | 0,05   | <b>0,075</b> | 0,1  | 0,2            | <b>0,75</b> | 2    |
| CC.. 09T304                                                                                      | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>0,75</b> | 2    |
| CC.. 09T308                                                                                      | 0,06   | <b>0,13</b> | 0,25 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,125</b> | 0,25 | 0,4            | <b>1</b>    | 2    |
| CC.. 09T312                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| CC.. 120402                                                                                      |        |             |      |                |            |      | 0,05   | <b>0,075</b> | 0,1  | 0,2            | <b>0,8</b>  | 2,5  |
| CC.. 120404                                                                                      |        |             |      |                |            |      | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>1</b>    | 2,5  |
| CC.. 120408                                                                                      |        |             |      |                |            |      | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1</b>    | 2,5  |
| CC.. 120412                                                                                      |        |             |      |                |            |      | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1,5</b>  | 2,5  |
|  DC.. 0702005   |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 070201                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 0702015                                                                                     |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 070202                                                                                      | 0,03   | <b>0,08</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  | 0,03   | <b>0,1</b>   | 0,15 | 0,1            | <b>0,4</b>  | 1,5  |
| DC.. 070204                                                                                      | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>0,6</b>  | 1,5  |
| DC.. 070208                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 11T3005                                                                                     |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 11T301                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 11T3015                                                                                     |        |             |      |                |            |      |        |              |      |                |             |      |
| DC.. 11T302                                                                                      | 0,03   | <b>0,08</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  |        |              |      |                |             |      |
| DC.. 11T304                                                                                      | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>0,7</b>  | 2    |
| DC.. 11T308                                                                                      | 0,06   | <b>0,13</b> | 0,25 | 0,2            | <b>0,4</b> | 1,3  | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1</b>    | 2    |
| DC.. 11T312                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
|  RC.. 0602MO  |        |             |      |                |            |      |        |              |      |                |             |      |
| RC.. 0803MO                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| RC.. 1003MO                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| RC.. 1204MO                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| RC.. 1606MO                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| RC.. 2006MO                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| RC.. 2507MO                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
|  SC.. 09T304  | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>0,7</b>  | 2    |
| SC.. 09T308                                                                                      | 0,06   | <b>0,13</b> | 0,25 | 0,2            | <b>0,4</b> | 1,3  | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1</b>    | 2    |
| SC.. 120408                                                                                      |        |             |      |                |            |      | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1</b>    | 2,5  |
| SC.. 120412                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
|  TC.. 090204  |        |             |      |                |            |      |        |              |      |                |             |      |
| TC.. 110202                                                                                      | 0,03   | <b>0,08</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  |        |              |      |                |             |      |
| TC.. 110204                                                                                      | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>0,7</b>  | 2    |
| TC.. 110208                                                                                      | 0,06   | <b>0,13</b> | 0,25 | 0,2            | <b>0,4</b> | 1,3  | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1</b>    | 2    |
| TC.. 16T302                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| TC.. 16T304                                                                                      | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,12</b>  | 0,2  | 0,2            | <b>0,8</b>  | 2,5  |
| TC.. 16T308                                                                                      |        |             |      |                |            |      | 0,08   | <b>0,15</b>  | 0,25 | 0,4            | <b>1</b>    | 2,5  |
| TC.. 16T312                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| TC.. 220408                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
|  VC.. 1103005 |        |             |      |                |            |      |        |              |      |                |             |      |
| VC.. 110301                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| VC.. 1103015                                                                                     |        |             |      |                |            |      |        |              |      |                |             |      |
| VC.. 110302                                                                                      | 0,03   | <b>0,06</b> | 0,12 | 0,1            | <b>0,3</b> | 1,3  | 0,02   | <b>0,08</b>  | 0,15 | 0,1            | <b>0,4</b>  | 1,5  |
| VC.. 110304                                                                                      | 0,05   | <b>0,08</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,1</b>   | 0,2  | 0,2            | <b>0,6</b>  | 1,5  |
| VC.. 110308                                                                                      |        |             |      |                |            |      | 0,08   | <b>0,12</b>  | 0,22 | 0,4            | <b>1</b>    | 1,5  |
| VC.. 160402                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| VC.. 160404                                                                                      | 0,05   | <b>0,08</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,05   | <b>0,1</b>   | 0,2  | 0,2            | <b>0,7</b>  | 2    |
| VC.. 160408                                                                                      | 0,06   | <b>0,10</b> | 0,22 | 0,2            | <b>0,4</b> | 1,3  | 0,08   | <b>0,12</b>  | 0,22 | 0,4            | <b>1</b>    | 2    |
| VC.. 160412                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
| VC.. 220530                                                                                      |        |             |      |                |            |      |        |              |      |                |             |      |
|  WC.. 020102  |        |             |      |                |            |      | 0,02   | <b>0,075</b> | 0,1  | 0,1            | <b>0,4</b>  | 1    |
| WC.. 020104                                                                                      |        |             |      |                |            |      | 0,02   | <b>0,1</b>   | 0,2  | 0,1            | <b>0,6</b>  | 1,5  |

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| Označenie    | -CF55  |             |      |                |            |      | -SMF   |             |      |                |            |      | -SM    |             |      |                |            |      |
|--------------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|--------|-------------|------|----------------|------------|------|
|              | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      | f      |             |      | a <sub>p</sub> |            |      |
|              | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.      | max. | min.           | odpor.     | max. |
|              | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      | mm/ot. |             |      | mm             |            |      |
| CC.. 060200  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CC.. 060201  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CC.. 060202  |        |             |      |                |            |      |        |             |      |                |            |      | 0,04   | <b>0,12</b> | 0,2  | 0,2            | <b>0,6</b> | 2,5  |
| CC.. 060204  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>0,7</b> | 2    | 0,08   | <b>0,17</b> | 0,3  | 0,4            | <b>0,8</b> | 2,5  |
| CC.. 060208  |        |             |      |                |            |      | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1</b>   | 2    | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1</b>   | 2,5  |
| CC.. 09T300  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CC.. 09T301  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CC.. 09T302  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CC.. 09T304  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>0,8</b> | 2,5  | 0,08   | <b>0,17</b> | 0,3  | 0,4            | <b>1</b>   | 3    |
| CC.. 09T308  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,5</b> | 1,3  | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1</b>   | 2,5  | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,2</b> | 3    |
| CC.. 09T312  |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,22</b> | 0,4  | 1,2            | <b>1,5</b> | 3    |
| CC.. 120402  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| CC.. 120404  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>1</b>   | 3    | 0,08   | <b>0,17</b> | 0,3  | 0,4            | <b>1,2</b> | 3,5  |
| CC.. 120408  |        |             |      |                |            |      | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1,2</b> | 3    | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,5</b> | 3,5  |
| CC.. 120412  |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,22</b> | 0,4  | 1,2            | <b>2</b>   | 3,5  |
| DC.. 0702005 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 070201  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 0702015 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 070202  | 0,03   | <b>0,10</b> | 0,12 | 0,1            | <b>0,4</b> | 1,3  |        |             |      |                |            |      | 0,04   | <b>0,12</b> | 0,2  | 0,2            | <b>0,6</b> | 2,5  |
| DC.. 070204  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>0,7</b> | 2    | 0,08   | <b>0,17</b> | 0,3  | 0,4            | <b>0,8</b> | 2,5  |
| DC.. 070208  |        |             |      |                |            |      | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1</b>   | 2    | 0,12   | <b>0,2</b>  | 0,3  | 0,8            | <b>1</b>   | 2,5  |
| DC.. 11T3005 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 11T301  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 11T3015 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 11T302  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| DC.. 11T304  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>0,8</b> | 2,5  | 0,8    | <b>0,17</b> | 0,3  | 0,4            | <b>1</b>   | 3    |
| DC.. 11T308  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,5</b> | 1,3  | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1,2</b> | 2,5  | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,2</b> | 3    |
| DC.. 11T312  |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,22</b> | 0,4  | 1,2            | <b>1,7</b> | 3    |
| RC.. 0602MO  |        |             |      |                |            |      |        |             |      |                |            |      | 0,2    | <b>0,3</b>  | 0,5  | 0,2            | <b>0,5</b> | 1,5  |
| RC.. 0803MO  |        |             |      |                |            |      |        |             |      |                |            |      | 0,2    | <b>0,3</b>  | 0,6  | 0,2            | <b>0,6</b> | 2    |
| RC.. 1003MO  |        |             |      |                |            |      |        |             |      |                |            |      | 0,25   | <b>0,4</b>  | 0,7  | 0,2            | <b>0,7</b> | 2,5  |
| RC.. 1204MO  |        |             |      |                |            |      |        |             |      |                |            |      | 0,3    | <b>0,5</b>  | 0,8  | 0,2            | <b>0,8</b> | 3    |
| RC.. 1606MO  |        |             |      |                |            |      | 0,15   | <b>0,3</b>  | 0,6  | 0,25           | <b>2</b>   | 3,5  | 0,4    | <b>0,6</b>  | 1    | 0,3            | <b>1</b>   | 3,5  |
| RC.. 2006MO  |        |             |      |                |            |      |        |             |      |                |            |      | 0,5    | <b>0,8</b>  | 1,2  | 0,4            | <b>1,2</b> | 4    |
| RC.. 2507MO  |        |             |      |                |            |      |        |             |      |                |            |      | 0,6    | <b>0,9</b>  | 1,4  | 0,6            | <b>2</b>   | 5    |
| SC.. 09T304  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>0,8</b> | 2,5  | 0,08   | <b>0,17</b> | 0,3  | 0,4            | <b>1</b>   | 3    |
| SC.. 09T308  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,5</b> | 1,3  | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1</b>   | 2,5  | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,2</b> | 3    |
| SC.. 120408  |        |             |      |                |            |      | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1,2</b> | 3    | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,5</b> | 3,5  |
| SC.. 120412  |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,22</b> | 0,4  | 1,2            | <b>2</b>   | 3,5  |
| TC.. 090204  |        |             |      |                |            |      |        |             |      |                |            |      | 0,08   | <b>0,12</b> | 0,2  | 0,4            | <b>0,8</b> | 2    |
| TC.. 110202  |        |             |      |                |            |      |        |             |      |                |            |      | 0,08   | <b>0,1</b>  | 0,2  | 0,4            | <b>0,6</b> | 3    |
| TC.. 110204  | 0,05   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  |        |             |      |                |            |      | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,2</b> | 3    |
| TC.. 110208  |        |             |      |                |            |      | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1</b>   | 2,5  | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,2</b> | 3    |
| TC.. 16T302  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| TC.. 16T304  |        |             |      |                |            |      | 0,07   | <b>0,15</b> | 0,25 | 0,3            | <b>1</b>   | 3    | 0,08   | <b>0,17</b> | 0,3  | 0,4            | <b>1,2</b> | 3,5  |
| TC.. 16T308  | 0,06   | <b>0,15</b> | 0,25 | 0,2            | <b>0,5</b> | 1,3  | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1,2</b> | 3    | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>1,5</b> | 3,5  |
| TC.. 16T312  |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,22</b> | 0,4  | 1,2            | <b>1,7</b> | 3,5  |
| TC.. 220408  |        |             |      |                |            |      |        |             |      |                |            |      | 0,12   | <b>0,2</b>  | 0,35 | 0,8            | <b>2,5</b> | 6    |
| VC.. 1103005 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| VC.. 110301  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| VC.. 1103015 |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| VC.. 110302  |        |             |      |                |            |      | 0,05   | <b>0,1</b>  | 0,18 | 0,2            | <b>0,5</b> | 2    |        |             |      |                |            |      |
| VC.. 110304  | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,23 | 0,3            | <b>0,7</b> | 2    |        |             |      |                |            |      |
| VC.. 110308  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| VC.. 160402  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| VC.. 160404  | 0,05   | <b>0,10</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,07   | <b>0,15</b> | 0,23 | 0,3            | <b>0,8</b> | 2,5  | 0,08   | <b>0,17</b> | 0,25 | 0,4            | <b>1</b>   | 3    |
| VC.. 160408  | 0,06   | <b>0,12</b> | 0,22 | 0,2            | <b>0,5</b> | 1,3  | 0,1    | <b>0,17</b> | 0,27 | 0,6            | <b>1</b>   | 2,5  | 0,12   | <b>0,2</b>  | 0,3  | 0,8            | <b>1,2</b> | 3    |
| VC.. 160412  |        |             |      |                |            |      |        |             |      |                |            |      | 0,15   | <b>0,22</b> | 0,32 | 1,2            | <b>1,5</b> | 3    |
| VC.. 220530  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| WC.. 020102  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |
| WC.. 020104  |        |             |      |                |            |      |        |             |      |                |            |      |        |             |      |                |            |      |

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Informácie o rozsahu rezných parametrov utváračov triesok, ktoré v tomto prehľade nie sú uvedené, získate na → strane 201–207

## Orientačné rezné parametre pre pozitívne doštičky

| Označenie                                                                           | -SMQ                                                                                |              |             |                |          |            | -M25   |             |             |                |            |            |     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|-------------|----------------|----------|------------|--------|-------------|-------------|----------------|------------|------------|-----|
|                                                                                     | f                                                                                   |              |             | a <sub>p</sub> |          |            | f      |             |             | a <sub>p</sub> |            |            |     |
|                                                                                     | min.                                                                                | odpor.       | max.        | min.           | odpor.   | max.       | min.   | odpor.      | max.        | min.           | odpor.     | max.       |     |
|                                                                                     | mm/ot.                                                                              |              |             | mm             |          |            | mm/ot. |             |             | mm             |            |            |     |
|    | CC.. 060200                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 060201                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 060202                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 060204                                                                         |              |             |                |          |            | 0,06   | <b>0,13</b> | 0,20        | 0,2            | <b>1,1</b> | 2,0        |     |
|                                                                                     | CC.. 060208                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 09T300                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 09T301                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 09T302                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 09T304                                                                         | 0,10         | <b>0,25</b> | 0,4            | 0,4      | <b>2</b>   | 4      | 0,06        | <b>0,14</b> | 0,22           | 0,2        | <b>1,2</b> | 2,2 |
|                                                                                     | CC.. 09T308                                                                         | 0,15         | <b>0,30</b> | 0,5            | 0,8      | <b>2</b>   | 4      | 0,10        | <b>0,20</b> | 0,30           | 0,4        | <b>1,8</b> | 3,2 |
|                                                                                     | CC.. 09T312                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | CC.. 120402                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
| CC.. 120404                                                                         | 0,10                                                                                | <b>0,25</b>  | 0,4         | 0,4            | <b>2</b> | 4          |        |             |             |                |            |            |     |
| CC.. 120408                                                                         | 0,15                                                                                | <b>0,30</b>  | 0,5         | 0,8            | <b>2</b> | 4          |        |             |             |                |            |            |     |
| CC.. 120412                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
|    | DC.. 0702005                                                                        |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 070201                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 0702015                                                                        |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 070202                                                                         |              |             |                |          |            | 0,04   | <b>0,09</b> | 0,13        | 0,1            | <b>0,9</b> | 1,6        |     |
|                                                                                     | DC.. 070204                                                                         | 0,10         | <b>0,18</b> | 0,25           | 0,4      | <b>1,5</b> | 3      | 0,06        | <b>0,12</b> | 0,18           | 0,2        | <b>1,1</b> | 2,0 |
|                                                                                     | DC.. 070208                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 11T3005                                                                        |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 11T301                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 11T3015                                                                        |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | DC.. 11T302                                                                         |              |             |                |          |            | 0,04   | <b>0,10</b> | 0,16        | 0,1            | <b>1,1</b> | 2,0        |     |
|                                                                                     | DC.. 11T304                                                                         | 0,10         | <b>0,25</b> | 0,4            | 0,4      | <b>2</b>   | 4      | 0,06        | <b>0,14</b> | 0,22           | 0,2        | <b>1,2</b> | 2,2 |
|                                                                                     | DC.. 11T308                                                                         | 0,15         | <b>0,30</b> | 0,5            | 0,8      | <b>2</b>   | 4      | 0,10        | <b>0,20</b> | 0,30           | 0,4        | <b>1,8</b> | 3,2 |
| DC.. 11T312                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
|  | RC.. 0602MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | RC.. 0803MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | RC.. 1003MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | RC.. 1204MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | RC.. 1606MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | RC.. 2006MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|  | RC.. 2507MO                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | SC.. 09T304                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | SC.. 09T308                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | SC.. 120408                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|  | SC.. 120412                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | TC.. 090204                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | TC.. 110202                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | TC.. 110204                                                                         |              |             |                |          |            | 0,06   | <b>0,13</b> | 0,20        | 0,2            | <b>1,2</b> | 2,2        |     |
|                                                                                     | TC.. 110208                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | TC.. 16T302                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | TC.. 16T304                                                                         |              |             |                |          |            | 0,06   | <b>0,14</b> | 0,22        | 0,2            | <b>1,6</b> | 3,0        |     |
|                                                                                     | TC.. 16T308                                                                         |              |             |                |          |            | 0,10   | <b>0,20</b> | 0,30        | 0,4            | <b>1,9</b> | 3,4        |     |
|                                                                                     | TC.. 16T312                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | TC.. 220408                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     |  | VC.. 1103005 |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     |                                                                                     | VC.. 110301  |             |                |          |            |        |             |             |                |            |            |     |
| VC.. 1103015                                                                        |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
| VC.. 110302                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
| VC.. 110304                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
| VC.. 110308                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
| VC.. 160402                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
| VC.. 160404                                                                         |                                                                                     |              |             |                |          |            | 0,06   | <b>0,13</b> | 0,20        | 0,2            | <b>1,2</b> | 2,2        |     |
| VC.. 160408                                                                         |                                                                                     |              |             |                |          |            | 0,10   | <b>0,15</b> | 0,25        | 0,4            | <b>1,4</b> | 3,0        |     |
| VC.. 160412                                                                         |                                                                                     |              |             |                |          |            |        |             |             |                |            |            |     |
|  | VC.. 220530                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | WC.. 020102                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |
|                                                                                     | WC.. 020104                                                                         |              |             |                |          |            |        |             |             |                |            |            |     |

ostrá ← → stabilná



Uvedené rezné parametre predstavujú orientačné hodnoty. Odporúčame ich prispôsobiť aktuálnym pracovným podmienkam.

| Označenie    | -M55   |             |      |                |            |      | -F05   |              |       |                |             |      |
|--------------|--------|-------------|------|----------------|------------|------|--------|--------------|-------|----------------|-------------|------|
|              | f      |             |      | a <sub>p</sub> |            |      | f      |              |       | a <sub>p</sub> |             |      |
|              | min.   | odpor.      | max. | min.           | odpor.     | max. | min.   | odpor.       | max.  | min.           | odpor.      | max. |
|              | mm/ot. |             |      | mm             |            |      | mm/ot. |              |       | mm             |             |      |
| CC.. 060200  |        |             |      |                |            |      | 0,02   | <b>0,03</b>  | 0,05  | 0,1            | <b>1</b>    | 2    |
| CC.. 060201  |        |             |      |                |            |      | 0,02   | <b>0,05</b>  | 0,1   | 0,1            | <b>1</b>    | 2    |
| CC.. 060202  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 060204  | 0,06   | <b>0,13</b> | 0,20 | 0,4            | <b>1,5</b> | 2,6  | 0,02   | <b>0,1</b>   | 0,2   | 0,1            | <b>1</b>    | 2    |
| CC.. 060208  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 09T300  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 09T301  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 09T302  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 09T304  | 0,08   | <b>0,16</b> | 0,24 | 0,4            | <b>1,7</b> | 3,0  |        |              |       |                |             |      |
| CC.. 09T308  | 0,12   | <b>0,24</b> | 0,35 | 0,8            | <b>2,4</b> | 4,0  |        |              |       |                |             |      |
| CC.. 09T312  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 120402  |        |             |      |                |            |      |        |              |       |                |             |      |
| CC.. 120404  | 0,08   | <b>0,18</b> | 0,28 | 0,4            | <b>2,2</b> | 4,0  |        |              |       |                |             |      |
| CC.. 120408  | 0,12   | <b>0,26</b> | 0,40 | 0,8            | <b>2,8</b> | 4,8  |        |              |       |                |             |      |
| CC.. 120412  |        |             |      |                |            |      |        |              |       |                |             |      |
| DC.. 0702005 |        |             |      |                |            |      | 0,02   | <b>0,025</b> | 0,04  | 0,1            | <b>1</b>    | 2    |
| DC.. 070201  |        |             |      |                |            |      | 0,02   | <b>0,03</b>  | 0,05  | 0,1            | <b>1</b>    | 2    |
| DC.. 0702015 |        |             |      |                |            |      | 0,02   | <b>0,04</b>  | 0,075 | 0,1            | <b>1</b>    | 2    |
| DC.. 070202  |        |             |      |                |            |      | 0,02   | <b>0,05</b>  | 0,1   | 0,1            | <b>1</b>    | 2    |
| DC.. 070204  | 0,06   | <b>0,14</b> | 0,22 | 0,4            | <b>1,3</b> | 2,2  |        |              |       |                |             |      |
| DC.. 070208  | 0,08   | <b>0,16</b> | 0,24 | 0,8            | <b>1,6</b> | 2,4  |        |              |       |                |             |      |
| DC.. 11T3005 |        |             |      |                |            |      | 0,02   | <b>0,025</b> | 0,04  | 0,1            | <b>1,25</b> | 2,5  |
| DC.. 11T301  |        |             |      |                |            |      | 0,02   | <b>0,03</b>  | 0,05  | 0,1            | <b>1,25</b> | 2,5  |
| DC.. 11T3015 |        |             |      |                |            |      | 0,02   | <b>0,04</b>  | 0,075 | 0,1            | <b>1,25</b> | 2,5  |
| DC.. 11T302  |        |             |      |                |            |      | 0,02   | <b>0,075</b> | 0,1   | 0,1            | <b>1,25</b> | 2,5  |
| DC.. 11T304  | 0,08   | <b>0,16</b> | 0,24 | 0,4            | <b>1,7</b> | 3,0  | 0,02   | <b>0,1</b>   | 0,25  | 0,1            | <b>1,25</b> | 2,5  |
| DC.. 11T308  | 0,12   | <b>0,24</b> | 0,35 | 0,8            | <b>2,4</b> | 4,0  |        |              |       |                |             |      |
| DC.. 11T312  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 0602MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 0803MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 1003MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 1204MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 1606MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 2006MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| RC.. 2507MO  |        |             |      |                |            |      |        |              |       |                |             |      |
| SC.. 09T304  | 0,12   | <b>0,24</b> | 0,35 | 0,8            | <b>2,4</b> | 4,0  |        |              |       |                |             |      |
| SC.. 09T308  | 0,12   | <b>0,26</b> | 0,40 | 0,8            | <b>2,8</b> | 4,8  |        |              |       |                |             |      |
| SC.. 120408  |        |             |      |                |            |      |        |              |       |                |             |      |
| SC.. 120412  |        |             |      |                |            |      |        |              |       |                |             |      |
| TC.. 090204  | 0,06   | <b>0,12</b> | 0,18 | 0,4            | <b>1,3</b> | 2,2  |        |              |       |                |             |      |
| TC.. 110202  |        |             |      |                |            |      |        |              |       |                |             |      |
| TC.. 110204  | 0,06   | <b>0,14</b> | 0,22 | 0,4            | <b>1,4</b> | 2,4  |        |              |       |                |             |      |
| TC.. 110208  |        |             |      |                |            |      |        |              |       |                |             |      |
| TC.. 16T302  |        |             |      |                |            |      |        |              |       |                |             |      |
| TC.. 16T304  |        |             |      |                |            |      |        |              |       |                |             |      |
| TC.. 16T308  | 0,12   | <b>0,24</b> | 0,35 | 0,8            | <b>2,6</b> | 4,4  |        |              |       |                |             |      |
| TC.. 16T312  |        |             |      |                |            |      |        |              |       |                |             |      |
| TC.. 220408  |        |             |      |                |            |      |        |              |       |                |             |      |
| VC.. 1103005 |        |             |      |                |            |      | 0,02   | <b>0,025</b> | 0,04  | 0,1            | <b>1,25</b> | 2,5  |
| VC.. 110301  |        |             |      |                |            |      | 0,02   | <b>0,03</b>  | 0,05  | 0,1            | <b>1,25</b> | 2,5  |
| VC.. 1103015 |        |             |      |                |            |      | 0,02   | <b>0,04</b>  | 0,075 | 0,1            | <b>1,25</b> | 2,5  |
| VC.. 110302  |        |             |      |                |            |      | 0,02   | <b>0,075</b> | 0,1   | 0,1            | <b>1,25</b> | 2,5  |
| VC.. 110304  |        |             |      |                |            |      | 0,02   | <b>0,15</b>  | 0,25  | 0,1            | <b>1,25</b> | 2,5  |
| VC.. 110308  |        |             |      |                |            |      |        |              |       |                |             |      |
| VC.. 160402  |        |             |      |                |            |      |        |              |       |                |             |      |
| VC.. 160404  | 0,08   | <b>0,14</b> | 0,20 | 0,4            | <b>1,7</b> | 3,0  |        |              |       |                |             |      |
| VC.. 160408  | 0,12   | <b>0,21</b> | 0,30 | 0,8            | <b>2,1</b> | 3,4  |        |              |       |                |             |      |
| VC.. 160412  |        |             |      |                |            |      |        |              |       |                |             |      |
| VC.. 220530  |        |             |      |                |            |      |        |              |       |                |             |      |
| WC.. 020102  |        |             |      |                |            |      |        |              |       |                |             |      |
| WC.. 020104  |        |             |      |                |            |      |        |              |       |                |             |      |

ostrá ← → stabilná



Informácie o rozsahu rezných parametrov utváračov triesok, ktoré v tomto prehľade nie sú uvedené, získate na → strane 201–207

## Diamant ako rezný materiál



### Diamant garantuje

- ▲ optimálny povrch
- ▲ obrobky bez ostrapkania
- ▲ dlhá životnosť
- ▲ minimálne rezné sily
- ▲ vysoká spoľahlivosť

Kompletný program hrubovacích, dokončovacích doštičiek a doštičiek so širokým hladiacim britom pre obrábanie hliníka, neferových kovov, plastov, ...

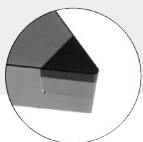
## Rezné materiály

|            | CTD CD10 (CVD)                                                                                                                                                                                                                                            | CTD PD20 (PKD)                                                                                                                                                                                                 | CTD PU20 (PKD)                                                                                                                                                                                                         | CTD PS30 (PKD)                                                                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Jemnozrná sorta (N10)                                                                                                                                                                                                                                     | Jemnozrná sorta (N20)                                                                                                                                                                                          | Hrubozrná sorta (N20)                                                                                                                                                                                                  | Hrubozrná sorta (N30)                                                                                                                                                                                        |
| Vlastnosti | <ul style="list-style-type: none"> <li>▲ perfektná kvalita britu</li> <li>▲ nulový rezný odpor</li> <li>▲ veľmi malé tolerancie</li> <li>▲ maximálna odolnosť oproti opotrebeniu a vyššia húževnatosť</li> <li>▲ veľmi vysoká tepelná vodivosť</li> </ul> | <ul style="list-style-type: none"> <li>▲ kvalitné ostrie britu</li> <li>▲ nižší rezný odpor ako u PDC-S</li> <li>▲ malé tolerancie</li> <li>▲ nízka odolnosť proti opotrebeniu a vyššia húževnatosť</li> </ul> | <ul style="list-style-type: none"> <li>▲ kvalitné ostrie britu</li> <li>▲ nízky rezný tlak</li> <li>▲ malé tolerancie</li> <li>▲ veľmi vysoká oteruodolnosť a súčasne vysoká húževnatosť</li> </ul>                    | <ul style="list-style-type: none"> <li>▲ kvalitné ostrie britu</li> <li>▲ nižší rezný odpor</li> <li>▲ malé tolerancie</li> <li>▲ nízka odolnosť proti opotrebeniu ako u PDC a vyššia húževnatosť</li> </ul> |
| Materiál   | Vhodná pre dokončovacie obrábanie až stredné obrábanie všetkých neferových materiálov a neferových kompozitných materiálov s nízkym až vysokým podielom abrazívnych plnív.                                                                                | Vhodná pre jemné dokončovanie a dokončovacie obrábanie všetkých neferových materiálov s nízkym podielom abrazívnych plnív.                                                                                     | Vhodný pre dokončovacie obrábanie až hrubovanie neferových kovov a neferových materiálov s vysoko abrazívnymi náplňami. Veľký objem materiálu odobraného za jednotku času u kompozitných materiálov, ako je CFK a GFK. | Vhodné pre jemné obrábanie a obrábanie načisto všetkých neferových materiálov a neferových kovov s nízkym až veľmi vysokým obsahom abrazívnych plnív.                                                        |

## Geometria britov

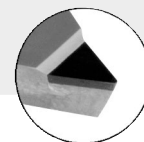
### Neutrálny uhol čela:

- ▲ vyšší rezný odpor
- ▲ vyššia teplota obrábania
- ▲ lepšia kvalita povrchu
- ▲ pre stabilnejšie obrobky



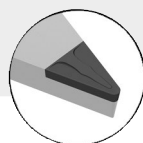
### Pozitívny uhol čela:

- ▲ nižší rezný odpor
- ▲ nižšia teplota obrábania
- ▲ mierne zníženie kvality povrchu
- ▲ pre nestabilné obrobky
- ▲ lepšia rozmerová stálosť



### Geometria utváračov triesky CB:

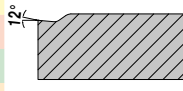
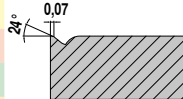
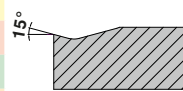
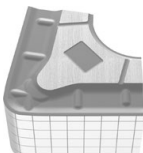
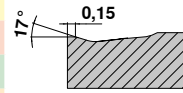
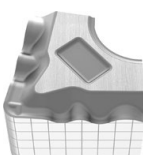
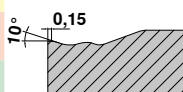
- ▲ spoľahlivá kontrola triesky
- ▲ ideálne v prípade hliníka s nízkym podielom náplní
- ▲ pre aplikácie F | M | R



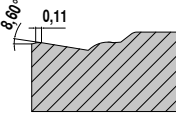
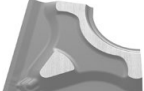
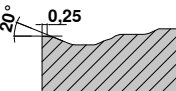
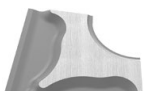
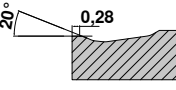
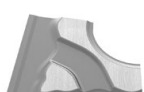
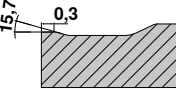
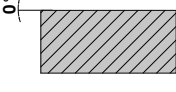
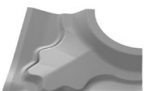
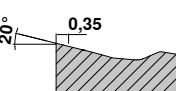
## Pokyny pre používanie diamantu

- ▲ používanie chladiaceho média nie je všeobecne nutné, uľahčí sa tým však odvádzanie triesok
- ▲ zohľadnite chemickú reakciu s prvkami vytvárajúcimi karbid (PKD)
- ▲ zohľadnite pôsobenie zmien teplôt a kritickú teplotu:  
PKD: 600 °C, CVD: 700 °C  
chladenie používajte v závislosti od materiálu

## Bežné utváratele triesok / inštrukcie pre použitie

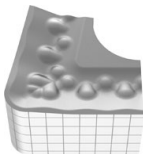
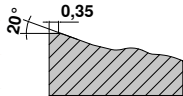
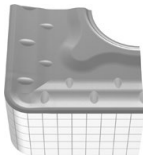
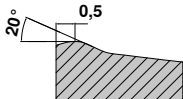
| Negatívne                                                                   | Detail<br>utváračov                                                                                                                                                 | Hladký rez                                                                          | Premennivá hĺbka rezu | Prerušovaný rez                   | Rez                  |                                                                                       | Geometria |           |                                              |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------|----------------------|---------------------------------------------------------------------------------------|-----------|-----------|----------------------------------------------|
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   | a <sub>p</sub><br>mm | f<br>mm                                                                               |           |           |                                              |
| Hlavné použitie – ocel' a liatina; vedľajšie použitie – nehrdzavejúce ocele | -CF / -CF20                                                                                                                                                         |    | CTEP110 / TCM10       |                                   |                      |    | 0,30–1,50 | 0,07–0,25 | CN..<br>DN..<br>TN..<br>WN..                 |
|                                                                             | ▲ najjemnejšie utvárače na ocele<br>▲ ostrá rezná hrana = nízke rezné sily<br>▲ dobrá kontrola triesky aj v prípade malej hĺbky rezu                                | CTEP110 / TCM10                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     | CTEP110 / TCM10                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             | -F40                                                                                                                                                                |    | CTCP125-P             | CTCP125-P                         |                      |    | 0,50–2,00 | 0,10–0,30 | VN..                                         |
|                                                                             | ▲ utvárače na obrábanie ocelí<br>▲ dobrá kontrola triesky<br>▲ ideálne pre kopírovacie sústruženie                                                                  | CTCP125-P                                                                           | CTCP125-P             |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             | -F50                                                                                                                                                                |   | CTCP115-P / CTCP125-P | CTCP115-P / CTCP125-P / CTCP135-P | CTCP135-P            |    | 0,10–2,60 | 0,06–0,35 | CN..<br>DN..<br>SN..<br>TN..<br>VN..<br>WN.. |
|                                                                             | ▲ utvárače na jemné obrábanie<br>▲ ocel' a nehrdzavejúce ocele<br>▲ veľmi dobrá kontrola triesky<br>▲ vysoká kvalita povrchu                                        |                                                                                     | CTCP135-P             | CTCP135-P                         |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             | -TFQ                                                                                                                                                                |  | CTEP110 / CTCP115-P   | CTCP115-P / CTCP125-P             |                      |  | 0,50–5,00 | 0,10–0,60 | CN..<br>DN..<br>WN..                         |
|                                                                             | ▲ geometria hľadiaceho britu<br>▲ dokončovacie až stredne hrubé obrábanie<br>▲ veľmi vysoké posuvy<br>▲ vysoká kvalita povrchu                                      | CTEP110                                                                             |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     | CTEP110 / CTCP115-P                                                                 | CTCP115-P / CTCP125-P |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             | -XU                                                                                                                                                                 |  | CTCP115-P / CTCP125-P | CTCP115-P / CTCP125-P             | CTCP125-P            |  | 0,40–4,50 | 0,12–0,40 | CN..<br>DN..<br>VN..<br>WN..                 |
|                                                                             | ▲ dokončovacie obrábanie až ľahké hrubovanie<br>▲ univerzálny utvárač triesky<br>▲ kopírovacie sústruženie<br>▲ vynikajúce tvarovanie triesky<br>▲ nízke rezné sily | CTCP115-P                                                                           | CTCP115-P / CTCP125-P |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |
|                                                                             |                                                                                                                                                                     |                                                                                     |                       |                                   |                      |                                                                                       |           |           |                                              |

## Bežné utváratele triesok / inštrukcie pre použitie

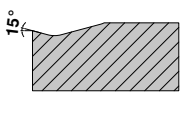
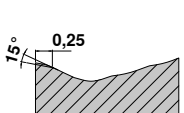
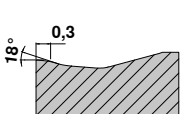
| Negatívne                                                                   | Detail<br>utvárateľov                                                                                                                                                                                      | Hladký rez<br> | Premenná<br>hlbka rezu<br> | Prerušovaný rez<br> | Rez                   |                                                                                       | Geometria                            |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|--------------------------------------|
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | a <sub>p</sub><br>mm  | f<br>mm                                                                               |                                      |
| Hlavné použitie – ocel' a liatina; vedľajšie použitie – nehrdzavejúce ocele | -M40<br>▲ stabilná geometria<br>▲ stredne veľké posuvy<br>▲ možnosť univerzálneho použitia<br>▲ dobrá kontrola triesky                                                                                     | <br>M          | CTCP125-P                                                                                                   | CTCP125-P                                                                                              |                       |    | VN..                                 |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP125-P                                                                                                   | CTCP125-P                                                                                              |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | 0,50–3,00             | 0,50–3,00                                                                             |                                      |
|                                                                             | -M50<br>▲ stredne hrubé obrábanie<br>▲ prvá voľba pre obrábanie ocele<br>▲ možnosť univerzálneho použitia<br>▲ široké spektrum použitia                                                                    | <br>M          | CTCP115-P / CTCP125-P / CTCK110 / CTCK120                                                                   | CTCP115-P / CTCP125-P                                                                                  | CTCP125-P / CTCP135-P |    | CN..<br>DN..<br>TN..<br>VN..<br>WN.. |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP115-P                                                                                                   | CTCP125-P                                                                                              | CTCP135-P             |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP115-P / CTCP125-P / CTCK110 / CTCK120                                                                   | CTCP115-P / CTCP125-P / CTCK110 / CTCK120                                                              | CTCP125-P / CTCK120   |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | 0,50–5,00             | 0,12–0,40                                                                             |                                      |
|                                                                             | -TMQ<br>▲ geometria hladiaceho britu<br>▲ ľahké až stredné hrubovanie<br>▲ veľmi vysoké posuvy<br>▲ vysoká kvalita povrchu                                                                                 | <br>M          | CTCP115-P                                                                                                   | CTCP125-P                                                                                              |                       |    | CN..<br>DN..<br>WN..                 |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP125-P                                                                                                   | CTCP125-P                                                                                              |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP125-P                                                                                                   | CTCP125-P                                                                                              |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | 0,80–6,00             | 0,20–0,85                                                                             |                                      |
|                                                                             | -M70<br>▲ ľahké až stredné hrubovanie<br>▲ kôra na odliatku a okovy<br>▲ stabilná rezná hrana<br>▲ prerušovaný rez<br>▲ surové kusy a výkovky                                                              | <br>M<br>R   | CTCK110 / CTCK120 / CTCP115-P                                                                               | CTCP115-P / CTCP125-P                                                                                  | CTCP125-P / CTCP135-P |  | CN..<br>DN..<br>SN..<br>TN..<br>WN.. |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP115-P                                                                                                   | CTCP125-P                                                                                              | CTCP135-P             |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCK110 / CTCK120 / CTCP115-P / CTCP125-P                                                                   | CTCK120 / CTCP125-P                                                                                    | CTCP125-P / CTCK120   |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | 1,50–4,50             | 0,20–0,80                                                                             |                                      |
|                                                                             | -NMA<br>▲ hrubovanie<br>▲ stabilná rezná hrana<br>▲ na krehké materiály<br>▲ prvá voľba pre sivú liatinu                                                                                                   | <br>M<br>R   | CTCK110                                                                                                     | CTCK110 / CTCK120                                                                                      | CTCK120               |  | CN..<br>DN..<br>SN..<br>TN..<br>WN.. |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | 1,50–4,50             | 0,20–0,80                                                                             |                                      |
|                                                                             | -R28<br>▲ jednostranná hrubovacia geometria<br>▲ pozdĺžne, rovinné sústruženie a kopírovanie<br>▲ premenná hĺbka rezu<br>▲ ocele s nižšou pevnosťou (< 800 N/mm <sup>2</sup> )<br>▲ dobrá kontrola triesky | <br>R        | CTCP115-P / CTCP125-P                                                                                       | CTCP115-P / CTCP125-P / CTCP135-P                                                                      | CTCP135-P             |  | CN..<br>DN..<br>SN..                 |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP115-P / CTCP125-P                                                                                       | CTCP125-P / CTCP135-P                                                                                  | CTCP135-P             |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 | CTCP115-P                                                                                                   | CTCP125-P                                                                                              | CTCP135-P             |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        |                       |                                                                                       |                                      |
|                                                                             |                                                                                                                                                                                                            |                                                                                                 |                                                                                                             |                                                                                                        | 1,00–12,00            | 0,25–0,80                                                                             |                                      |



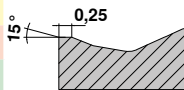
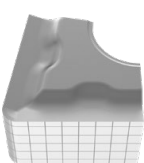
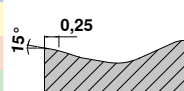
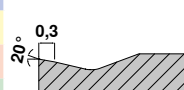
## Bežné utváratele triesok / inštrukcie pre použitie

| Negatívne                                                                      |                       | Detail<br>utváračov                                                                    | Hladký rez            | Premennivá<br>hlbka rezu             | Prerušovaný rez | Rez                                                                                 |            | Geometria |                              |
|--------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------|-----------------------|--------------------------------------|-----------------|-------------------------------------------------------------------------------------|------------|-----------|------------------------------|
|                                                                                |                       |                                                                                        |                       |                                      |                 | a <sub>p</sub><br>mm                                                                | f<br>mm    |           |                              |
| Hlavné použitie – ocel' a liatina;<br>vedľajšie použitie – nehrdzavejúce ocele | -R58                  | <br>R | CTCP115-P / CTCP125-P | CTCP115-P / CTCP125-P /<br>CTCP135-P | CTCP135-P       |  | 1,50–12,00 | 0,30–1,20 | CN..<br>DN..<br>SN..<br>TN.. |
|                                                                                | CTCP115-P / CTCP125-P |                                                                                        | CTCP125-P / CTCP135-P | CTCP135-P                            |                 |                                                                                     |            |           |                              |
|                                                                                | CTCP115-P             |                                                                                        | CTCP115-P / CTCP125-P | CTCP125-P                            |                 |                                                                                     |            |           |                              |
|                                                                                |                       |                                                                                        |                       |                                      |                 |                                                                                     |            |           |                              |
|                                                                                |                       |                                                                                        |                       |                                      |                 |                                                                                     |            |           |                              |
|                                                                                | -R88                  | <br>R | CTCP115-P / CTCP125-P | CTCP115-P / CTCP125-P /<br>CTCP135-P | CTCP135-P       |  | 3,50–16,00 | 0,50–1,50 | SN..                         |
|                                                                                | CTCP115-P / CTCP125-P |                                                                                        | CTCP115-P / CTCP125-P | CTCP135-P                            |                 |                                                                                     |            |           |                              |
|                                                                                | CTCP115-P             |                                                                                        | CTCP115-P / CTCP125-P | CTCP125-P                            |                 |                                                                                     |            |           |                              |
|                                                                                |                       |                                                                                        |                       |                                      |                 |                                                                                     |            |           |                              |
|                                                                                |                       |                                                                                        |                       |                                      |                 |                                                                                     |            |           |                              |

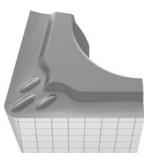
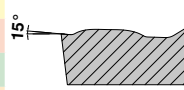
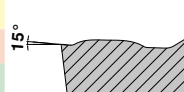
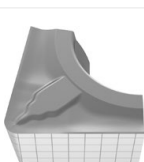
## Negatívne

|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |
|--------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|-------------------|--------------------------------|---------|---------------------------------------------------------------------------------------|-----------|-----------|----------------------------------------------|
| Hlavné použitie – nehrdzavejúce ocele;<br>vedľajšie použitie – ocel' a superzliatiny | -F30 | <br>F       | CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130 | CTCM130 |   | 0,08–2,5  | 0,10–0,35 | CN..<br>DN..<br>SN..<br>TN..<br>VN..<br>WN.. |
|                                                                                      |      |                                                                                               | CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130 | CTCM130 |                                                                                       |           |           |                                              |
|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |
|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |
|                                                                                      | -M30 | <br>F<br>M | CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130 | CTCM130 |  | 1,00–4,50 | 0,15–0,40 | CN..<br>DN..<br>SN..<br>TN..<br>VN..<br>WN.. |
|                                                                                      |      |                                                                                               | CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130 | CTCM130 |                                                                                       |           |           |                                              |
|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |
|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |
|                                                                                      | -M60 | <br>M<br>R | CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130 | CTCM130 |  | 1,50–6,00 | 0,25–0,50 | CN..<br>DN..<br>SN..<br>TN..<br>WN..         |
|                                                                                      |      |                                                                                               | CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130 | CTCM130 |                                                                                       |           |           |                                              |
|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |
|                                                                                      |      |                                                                                               |                   |                                |         |                                                                                       |           |           |                                              |

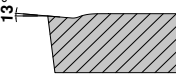
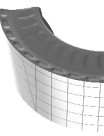
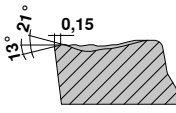
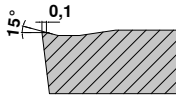
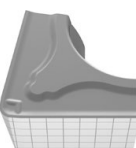
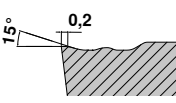
## Bežné utváratele triesok / inštrukcie pre použitie

| Negatívne                                                                    | Detail<br>utvárateľov                                                                                                                                                                                              | Hladký rez<br> | Premenná<br>hlĺbka rezu<br> | Prerušovaný rez<br> | Rez                                                                                             |                     | Geometria                            |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|--------------------------------------|
|                                                                              |                                                                                                                                                                                                                    |                                                                                                 |                                                                                                              |                                                                                                        | a <sub>p</sub><br>mm                                                                            | f<br>mm             |                                      |
| Hlavné použitie – superzliatiny;<br>vedľajšie použitie – nehrdzavejúce ocele | -F34<br>▲ stabilná, pozitívna<br>rezná hrana<br>▲ tiež pre mierne<br>prerušované rezy<br><br>F                                    | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        | <br>15° 0,25 | 0,50–2,50 0,08–0,25 | CN..<br>WN..                         |
|                                                                              |                                                                                                                                                                                                                    |                                                                                                 |                                                                                                              |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              |                                                                                                                                                                                                                    | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              |                                                                                                                                                                                                                    |                                                                                                 |                                                                                                              |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              | -M34<br>▲ prvá voľba na superzliatiny<br>▲ ostrá geometria<br>▲ nepatrná tvorba nárstkov<br>▲ nízka rezná sila<br><br>M           | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        | <br>15° 0,25 | 0,80–3,0 0,10–0,30  | CN..<br>DN..<br>SN..<br>VN..<br>WN.. |
|                                                                              |                                                                                                                                                                                                                    | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              |                                                                                                                                                                                                                    | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              |                                                                                                                                                                                                                    | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              | -M42<br>▲ pre stredné obrábanie<br>nehrdzavejúcich ocelí<br>▲ ako vedľajšie použitie pre<br>bežné ocele a superzliatiny<br><br>M | CTCM130                                                                                         | CTCM130                                                                                                      | CTCM130                                                                                                | <br>20° 0,3  | 1,0–3,50 0,15–0,40  | CN..<br>DN..                         |
|                                                                              |                                                                                                                                                                                                                    |                                                                                                 |                                                                                                              |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              |                                                                                                                                                                                                                    | CTPX710                                                                                         | CTPX710                                                                                                      |                                                                                                        |                                                                                                 |                     |                                      |
|                                                                              |                                                                                                                                                                                                                    |                                                                                                 |                                                                                                              |                                                                                                        |                                                                                                 |                     |                                      |

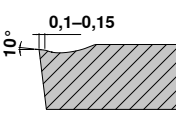
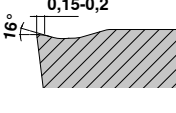
## Pozitívne

|                                                                                               |                                                                                                                                                                                                                                                                                              |                  |                 |                       |                                                                                              |                     |                                              |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|-----------------------|----------------------------------------------------------------------------------------------|---------------------|----------------------------------------------|
| Hlavné použitie – oceľ a liatina;<br>vedľajšie použitie – nehrdzavejúce ocele a superzliatiny | -CF05<br>▲ jemná geometria na ocele<br>▲ pre všetky bežné ocele,<br>nehrdzavejúce ocele a<br>tvárnu liatinu<br>▲ dobrá kontrola triesky<br>▲ vysoká kvalita povrchu<br><br>F                              | CTEP110 / TCM407 | TCM10 / TCM407  |                       | <br>15° | 0,20–1,30 0,06–0,25 | CC..<br>DC..<br>SC..<br>TC..<br>VC..         |
|                                                                                               |                                                                                                                                                                                                                                                                                              | CTEP110          |                 |                       |                                                                                              |                     |                                              |
|                                                                                               |                                                                                                                                                                                                                                                                                              | CTEP110          | TCM10 / TCM407  |                       |                                                                                              |                     |                                              |
|                                                                                               |                                                                                                                                                                                                                                                                                              |                  |                 |                       |                                                                                              |                     |                                              |
|                                                                                               | -SF<br>▲ dokončovacie sústruženie /<br>sústruženie kontúr<br>▲ dobrá kontrola triesky<br>▲ vysoká kvalita povrchu<br>▲ nízke rezné sily<br><br>F                                                          | CTCP115-P        | CTCP125-P       | CTCP125-P / CTCP135-P | <br>15° | 0,05–2,50 0,05–0,25 | CC..<br>DC..<br>SC..<br>TC..<br>VC..<br>WC.. |
|                                                                                               |                                                                                                                                                                                                                                                                                              |                  | CTCP125-P       | CTCP125-P             |                                                                                              |                     |                                              |
|                                                                                               |                                                                                                                                                                                                                                                                                              |                  |                 |                       |                                                                                              |                     |                                              |
|                                                                                               |                                                                                                                                                                                                                                                                                              |                  |                 |                       |                                                                                              |                     |                                              |
|                                                                                               | -CF55<br>▲ dokončovacie až stredne<br>hrubé obrábanie<br>▲ vhodný na ocele všeobecne<br>a nehrdzavejúce ocele<br>▲ nízka rezná sila<br>▲ dobrá kontrola triesky<br>▲ vysoká kvalita povrchu<br><br>F<br>M | CTEP110          | TCM10 / CTEP110 |                       | <br>13° | 0,20–1,30 0,06–0,25 | CC..<br>DC..<br>SC..<br>TC..<br>VC..         |
|                                                                                               |                                                                                                                                                                                                                                                                                              | CTEP110          | CTEP110         |                       |                                                                                              |                     |                                              |
|                                                                                               |                                                                                                                                                                                                                                                                                              | CTEP110          | CTEP110         |                       |                                                                                              |                     |                                              |
|                                                                                               |                                                                                                                                                                                                                                                                                              |                  |                 |                       |                                                                                              |                     |                                              |

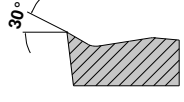
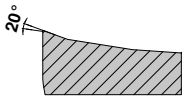
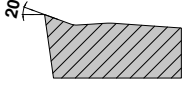
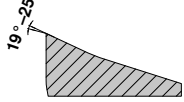
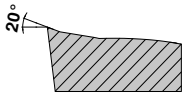
## Bežné utváratele triesok / inštrukcie pre použitie

| Pozitívne                                                                                  |      | Detail<br>utvárateľ                                                                         | Hladký rez<br> | Premenná hĺbka rezu<br> | Prerušovaný rez<br> | Rez                                                                                              |                     | Geometria                                    |
|--------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------|
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        | $a_p$<br>mm                                                                                      | $f$<br>mm           |                                              |
| Hlavné použitie – oceľ a liatina; vedľajšie použitie – nehrdzavejúce ocele a superzliatiny | -SMF | <br>F<br>M | CTEP110 / CTCP115-P<br>CTEP110<br>CTEP110                                                       | TCM10 / CTCP125-P /<br>CTCP115-P<br>CTCP135-P                                                            | CTCP135-P<br>CTCP135-P                                                                                 | <br>13°       | 0,20–1,30 0,06–0,25 | CC..<br>DC..<br>SC..<br>TC..<br>VC..         |
|                                                                                            | -M23 | <br>M<br>R | CTCP115-P / CTCP125-P<br>CTCP115-P / CTCP125-P                                                  | CTCP125-P<br>CTCP125-P                                                                                   | CTCP125-P<br>CTCP125-P                                                                                 | <br>13° 0,15  | 0,30–4,0 1,0–0,45   | RC..                                         |
|                                                                                            | -SM  | <br>M      | CTCP115-P / CTCP125-P<br>CTCP115-P / CTCK110 /<br>CTCK120                                       | CTCP125-P / CTCP135-P /<br>CTCP115-P<br>CTCP135-P<br>CTCP125-P / CTCK110 /<br>CTCK120                    | CTCP125-P / CTCP135-P<br>CTCP135-P<br>CTCK120                                                          | <br>15° 0,1   | 0,05–5,00 0,15–0,45 | CC..<br>DC..<br>RC..<br>SC..<br>TC..<br>VC.. |
|                                                                                            | -SMQ | <br>M    | CTCP115-P<br>CTCP125-P / CTCP115-P                                                              | CTCP125-P<br>CTCP125-P                                                                                   | CTCP125-P<br>CTCP125-P                                                                                 | <br>15° 0,2 | 1,00–4,00 0,15–0,45 | CC..<br>DC..                                 |
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        |                                                                                                  |                     |                                              |
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        |                                                                                                  |                     |                                              |
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        |                                                                                                  |                     |                                              |
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        |                                                                                                  |                     |                                              |
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        |                                                                                                  |                     |                                              |
|                                                                                            |      |                                                                                             |                                                                                                 |                                                                                                          |                                                                                                        |                                                                                                  |                     |                                              |

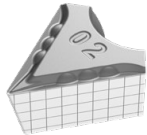
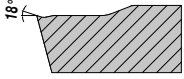
## Pozitívne

|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|--------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------|
| Hlavné použitie – oceľ a liatina; vedľajšie použitie – nehrdzavejúce ocele a superzliatiny | -M25 | <br>F<br>M | CTCM120 / CTPM125<br>CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130<br>CTCM120 / CTPM125 /<br>CTCM130 | CTCM130<br>CTCM130 | <br>10° 0,1–0,15 | 0,40–3,20 0,10–0,30 | CC..<br>DC..<br>TC..<br>VC..         |
|                                                                                            | -M55 | <br>M      | CTCM120 / CTPM125<br>CTCM120 / CTPM125 | CTCM120 / CTPM125 /<br>CTCM130<br>CTCM120 / CTPM125 /<br>CTCM130 | CTCM130<br>CTCM130 | <br>16° 0,15–0,2 | 0,40–4,80 0,06–0,35 | CC..<br>DC..<br>SC..<br>TC..<br>VC.. |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |
|                                                                                            |      |                                                                                               |                                        |                                                                  |                    |                                                                                                       |                     |                                      |

## Bežné utváratele triesok / inštrukcie pre použitie

| Pozitívne                                                                                              | Detail<br>utvárateľov                                                                                                                                                                                                                                                  | Hladký rez<br> | Premenná<br>hlĺba rezu<br> | Prerušovaný rez<br> | Rez                                                                                   |                      | Geometria                                    |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------|----------------------------------------------|
|                                                                                                        |                                                                                                                                                                                                                                                                        |                                                                                                 |                                                                                                             |                                                                                                        | $a_p$<br>mm                                                                           | $f$<br>mm            |                                              |
| Hlavné použitie - nehrdzavejúce kovy; vedľajšie použitie - nehrdzavejúce ocele, superzliatiny, liatina | -23P<br>▲ minimálne nalepovanie triesok<br>▲ dobrá kontrola triesky v prípade mäkkých zliatin hliníka<br><br>F                                                                        | H216T                                                                                           | H216T                                                                                                       |                                                                                                        |    | 0,2–4,0 0,05–0,3     | CC..<br>DC..<br>VC..                         |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H216T                                                                                           | H216T                                                                                                       | H216T                                                                                                  |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H216T                                                                                           | H216T                                                                                                       | H216T                                                                                                  |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H216T                                                                                           | H216T                                                                                                       | H216T                                                                                                  |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H216T                                                                                           | H216T                                                                                                       | H216T                                                                                                  |                                                                                       |                      |                                              |
|                                                                                                        | -25P<br>▲ ostrá rezná hrana<br>▲ dobrá kontrola triesky v prípade mäkkých zliatin hliníka<br>▲ minimálne nalepovanie triesok<br><br>F<br>M                                            | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |    | 0,50–4,50 0,05–0,60  | CC..<br>DC..<br>SC..<br>VC..                 |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710 / H216T                                                                                 | CTPX710 / H216T                                                                                             | CTPX710 / H216T                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        | -25Q<br>▲ geometria hladiaceho bitu<br>▲ vysoké posuvy<br>▲ vysoká kvalita povrchu<br>▲ dobrá kontrola triesky u mäkkých zliatin hliníka<br>▲ minimálne nalepovanie triesok<br><br>M | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |    | 0,05–6,50 0,05–0,60  | CC..<br>DC..<br>VC..                         |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H210T                                                                                           | H210T                                                                                                       |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H210T / CTPX710                                                                                 | H210T / CTPX710                                                                                             | H210T / CTPX710                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H210T / CTPX710                                                                                 | H210T / CTPX710                                                                                             |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        | -27<br>▲ univerzálna geometria na hliník<br>▲ ostrá rezná hrana<br>▲ extrémne pozitívny uhol čela<br>▲ minimálne nalepovanie triesok<br>▲ vysoké posuvy<br><br>M<br>R               | CTPX715                                                                                         | CTPX715                                                                                                     |                                                                                                        |  | 1,00–10,00 0,10–0,75 | CC..<br>DC..<br>RC..<br>SC..<br>TC..<br>VC.. |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX715                                                                                         | CTPX715                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX715 / H216T                                                                                 | CTPX715 / H216T                                                                                             |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX715 / H216T                                                                                 | CTPX715 / H216T                                                                                             | CTPX715 / H216T                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX715                                                                                         | CTPX715                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        | -29<br>▲ geometria na obrábanie hliníka nebrúsená po obvode<br>▲ pozitívny uhol čela<br>▲ dobrá kontrola triesky<br>▲ pre stredné obrábanie až hrubovanie<br><br>M<br>R             | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |  | 1,00–6,00 0,25–0,60  | CC..<br>DC..<br>VC..                         |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | H216T                                                                                           | H216T                                                                                                       | H216T                                                                                                  |                                                                                       |                      |                                              |
|                                                                                                        |                                                                                                                                                                                                                                                                        | CTPX710                                                                                         | CTPX710                                                                                                     |                                                                                                        |                                                                                       |                      |                                              |

## Pozitívne

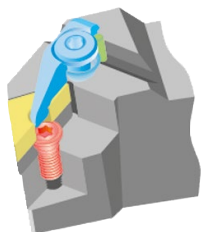
|                                                                                                        |                                                                                                                                                                                                                                 |         |         |  |                                                                                       |                     |              |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--|---------------------------------------------------------------------------------------|---------------------|--------------|
| Hlavné použitie - superzliatiny a nehrdzavejúce ocele; vedľajšie použitie - ocele a nehrdzavejúce kovy | -F05<br>▲ pre najvyššiu presnosť<br>▲ vynikajúca kontrola triesky i v prípade najmenších rezných hlĺbok<br>▲ veľmi nízke rezné sily<br><br>F | CTPX710 | CTPX710 |  |  | 0,10–2,50 0,02–0,25 | DC..<br>VC.. |
|                                                                                                        |                                                                                                                                                                                                                                 | CTPX710 | CTPX710 |  |                                                                                       |                     |              |
|                                                                                                        |                                                                                                                                                                                                                                 | CTPX710 | CTPX710 |  |                                                                                       |                     |              |
|                                                                                                        |                                                                                                                                                                                                                                 | CTPX710 | CTPX710 |  |                                                                                       |                     |              |
|                                                                                                        |                                                                                                                                                                                                                                 | CTPX710 | CTPX710 |  |                                                                                       |                     |              |
|                                                                                                        |                                                                                                                                                                                                                                 | CTPX710 | CTPX710 |  |                                                                                       |                     |              |
|                                                                                                        |                                                                                                                                                                                                                                 | CTPX710 | CTPX710 |  |                                                                                       |                     |              |

## Doplnkové utváratele triesok / inštrukcie pre použitie

|                                                                                           | Detail<br>utvárateľov | Hladký rez | Premenlivá hĺbka rezu | Prerušovaný rez |
|-------------------------------------------------------------------------------------------|-----------------------|------------|-----------------------|-----------------|
|                                                                                           |                       |            |                       |                 |
| -EN                                                                                       | <br>M                 | CTCP115-P  | CTCP125-P             | CTCP135-P       |
| ▲ univerzálny utvárateľ na ocele všeobecne                                                |                       | CTCP125-P  | CTCP135-P             | CTCP135-P       |
|                                                                                           |                       | CTCK110    | CTCK120               | CTCP125-P       |
|                                                                                           |                       |            |                       |                 |
|                                                                                           |                       |            |                       |                 |
|                                                                                           |                       |            |                       |                 |
| -ER   -EL                                                                                 | <br>M                 |            | CTCP125-P             | CTCP135-P       |
| ▲ ideálne riešenie pre obrábanie pri kolísavých a nestabilných podmienkach                |                       |            |                       |                 |
| ▲ možnosť použitia na strojoch s nižším výkonom                                           |                       |            |                       |                 |
| ▲ možnosť použitia na ocele všeobecne a na nehrdzavejúce materiály ako vedľajšie použitie |                       |            |                       |                 |
|                                                                                           |                       |            |                       |                 |
|                                                                                           |                       |            |                       |                 |

## Upínacie systémy

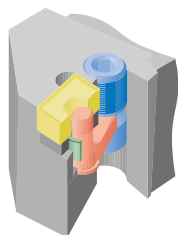
## MaxiLock-D



- Upínací prvok
- Vymeniteľná doštička
- Lôžko doštičky
- Kolík
- Skrutka

Prvá voľba na obrábanie s negatívnymi doštičkami so stredovým otvorom. Bezpečné a presné polohovanie doštičky vďaka dvojitému upínaciemu účinku upínacieho prvku.

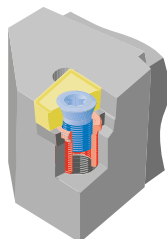
## MaxiLock-N



- Upínací prvok
- Vymeniteľná doštička
- Lôžko doštičky
- Podložky
- Páka

Tento upínací systém je vhodný pre všetky negatívne doštičky so stredovým otvorom na upínanie. Upínacia skrutka je ľahko prístupná z hornej aj spodnej časti držiaka. Pri výmene britovej doštičky nedochádza k úplnému uvoľneniu upínacích prvkov.

## MaxiLock-S

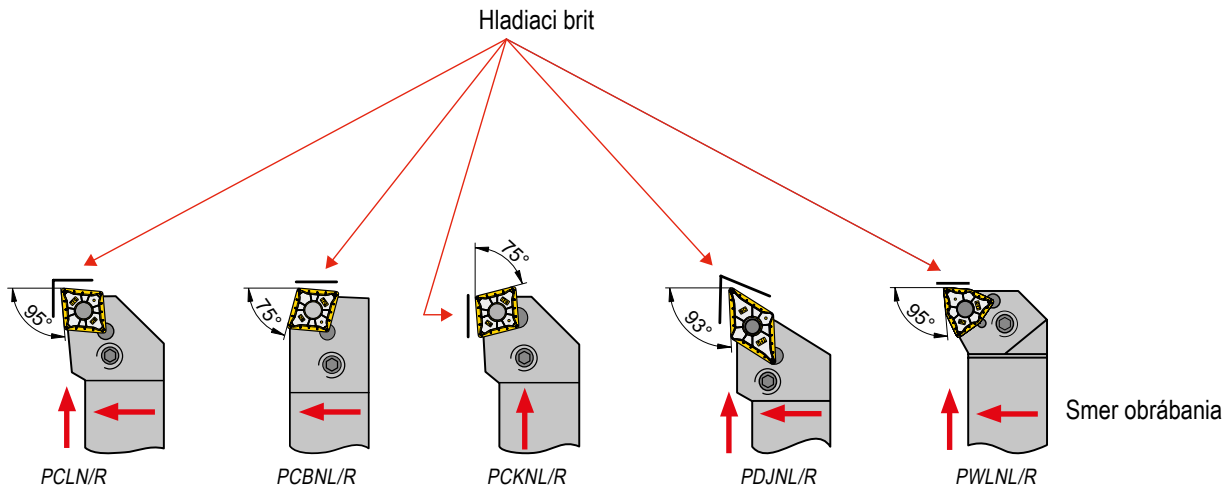


- Upínací prvok
- Vymeniteľná doštička
- Lôžko doštičky
- Závitové púzdro

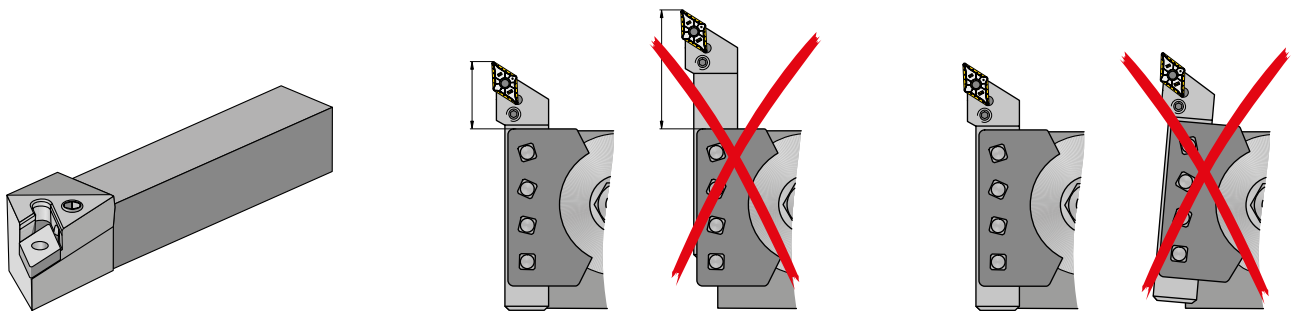
Pevné skrutkové upnutie zaisťuje bezpečné spojenie britovej doštičky s nosným nástrojom. Tok triesok nie je narušený vyčnievajúcimi upínacími prvkami. Vďaka neutrálnej polohe doštičky je efektívne dostupný uhol čela korešpondujúci s uhlom záberu britovej doštičky.

## Hladiaci brit – pokyny

Používaním vymeniteľných britových doštičiek s hladiacim britom (-TFQ; -TMQ; -SMQ; -25Q) je možné vytvoriť veľmi kvalitný povrch pri vynaložení nízkych nákladov.



Všetky vymeniteľné britové doštičky opatrené hladiacim britom sa upínajú do štandardného upínacieho držiaku ISO



Prekontrolujte držiak nástroja:

- ▲ usadenie doštičky
- ▲ podložku
- ▲ upínaciu páku

Krátke vyloženie nástroja!

Dbajte na správne usadenie nástroja!

## Odporúčané hodnoty posuvu pre uvedenú kvalitu povrchu

| Oblasť hĺbky drsnosti $R_z$ v $\mu\text{m}$ | $R_{th}$             | Zodpovedá $R_a$ | Charakteristika drsnosti | ISO 1302              | Rohový rádius $r_e$ v mm a posuv $f$ v mm/ot. |          |          |          |          |          |          |
|---------------------------------------------|----------------------|-----------------|--------------------------|-----------------------|-----------------------------------------------|----------|----------|----------|----------|----------|----------|
|                                             |                      |                 |                          |                       | RE = 0,1                                      | RE = 0,2 | RE = 0,4 | RE = 0,8 | RE = 1,2 | RE = 1,6 | RE = 2,4 |
| 63–100                                      | $\sqrt{R_{th} 63}$   | 12,5–25         | N11                      | $\frac{25}{\nabla}$   | 0,22*                                         | 0,32*    | 0,45*    | 0,63     | 0,78     | 0,9      | 1,1      |
| 40–63                                       | $\sqrt{R_{th} 40}$   | 6,3–12,5        | N10                      | $\frac{12,5}{\nabla}$ | 0,18*                                         | 0,25*    | 0,36     | 0,51     | 0,62     | 0,72     | 0,88     |
| 31,5–40                                     | $\sqrt{R_{th} 31,5}$ | 4,9–6,3         | N9                       | $\frac{6,3}{\nabla}$  | 0,16*                                         | 0,22*    | 0,32     | 0,45     | 0,55     | 0,63     | 0,78     |
| 25–31,5                                     | $\sqrt{R_{th} 25}$   | 4,0–4,9         |                          |                       | 0,14*                                         | 0,2*     | 0,28     | 0,4      | 0,49     | 0,57     | 0,69     |
| 16–25                                       | $\sqrt{R_{th} 16}$   | 2,5–4,0         | N8                       | $\frac{3,2}{\nabla}$  | 0,11*                                         | 0,16     | 0,23     | 0,32     | 0,39     | 0,45     | 0,55     |
| 10–16                                       | $\sqrt{R_{th} 10}$   | 1,6–2,5         |                          |                       | 0,09                                          | 0,13     | 0,18     | 0,25     | 0,31     | 0,36     | 0,44     |
| 6,3–10                                      | $\sqrt{R_{th} 6,3}$  | 1,0–1,6         | N7                       | $\frac{1,6}{\nabla}$  | 0,07                                          | 0,1      | 0,14     | 0,2      | 0,25     | 0,28     | 0,35     |
| 4–6,3                                       | $\sqrt{R_{th} 4}$    | 0,8–1,0         | N6                       | $\frac{0,8}{\nabla}$  | 0,06                                          | 0,08     | 0,11     | 0,16     | 0,2      | 0,23     | 0,28     |
| 2,5–4                                       | $\sqrt{R_{th} 2,5}$  | 0,4–0,8         | N5                       | $\frac{0,4}{\nabla}$  | 0,04                                          | 0,06     | 0,09     | 0,13     | 0,15     | 0,18     | 0,22     |
| 1,6–2,5                                     | $\sqrt{R_{th} 1,6}$  | 0,2–0,4         | N4                       | $\frac{0,2}{\nabla}$  | 0,04                                          | 0,05     | 0,07     | 0,1      | 0,12     | 0,14     | 0,18     |
| 1–1,6                                       | $\sqrt{R_{th} 1}$    | 0,1–0,2         | N3                       | $\frac{0,1}{\nabla}$  | 0,03                                          | 0,04     | 0,06     | 0,08     | 0,1      | 0,11     | 0,14     |

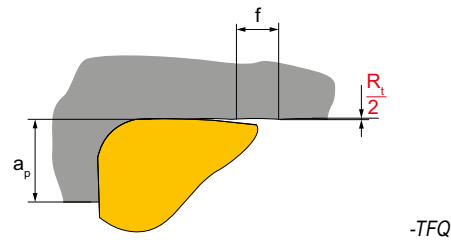
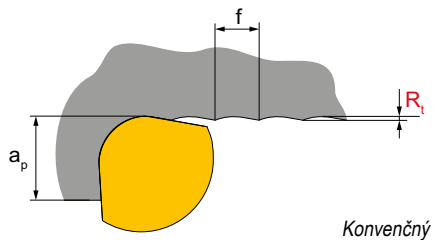
\* Vyvarujte sa, prosím, toho, aby aplikované hodnoty posuvu boli vyššie ako zaoblenie hrany (RE).

## Hladiaci brit – funkčný princíp

### Pomer posuvu k drsnosti

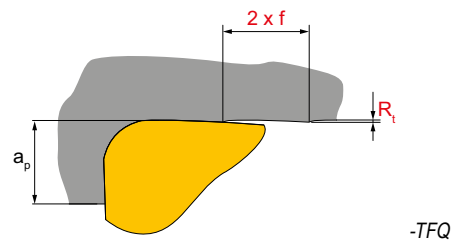
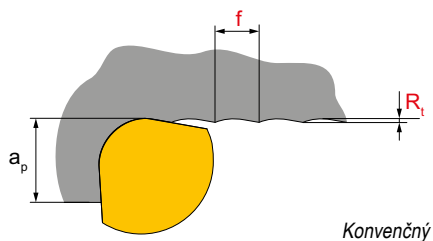
#### Lepší povrch

Pri rovnakom posuve dosiahne vymeniteľná britová doštička opatrená hladiacim britom niekoľkonásobne lepšej hodnoty  $R_t$  v porovnaní s tradičnou vymeniteľnou doštičkou.



#### Kratší čas obrábania

Ak sa má dosiahnuť rovnakej hodnoty  $R_t$  ako u štandardnej vymeniteľnej britovej doštičky, potom je možné s vymeniteľnou britovou doštičkou opatrenou hladiacim britom pracovať s dvojnásobným posuvom (= **kratšie jednotkové časy!**).



9

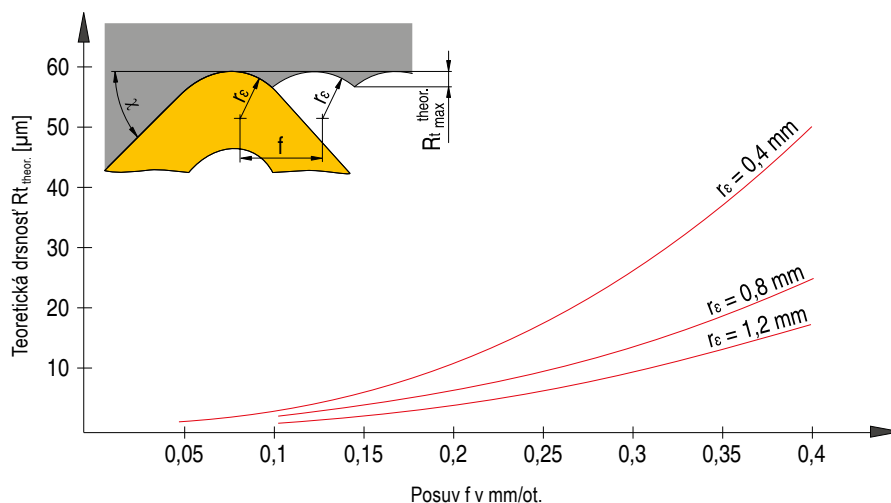
## Teoretická kvalita povrchu

Teoretickú maximálnu hĺbku drsnosti  $R_{t\text{ theor.}}$  pri sústružení ovplyvňuje posuv a rádius reznej hrany:

alebo približne:

$$R_{t\text{ theor.}} = \left( r_\epsilon - \sqrt{r_\epsilon^2 - \frac{f^2}{4}} \right) \cdot 1000$$

$$R_{t\text{ theor.}} = \frac{125 \cdot f^2}{r_\epsilon} \text{ } [\mu\text{m}]$$



## Systém označovania vymeniteľných doštičiek podľa ISO

Vymeniteľné britové doštičky – metrický rozmer

|   |   |   |   |    |    |    |   |   |   |     |
|---|---|---|---|----|----|----|---|---|---|-----|
| C | N | M | G | 12 | 04 | 08 | E | N | - | M50 |
| 1 | 2 | 3 | 4 | 5  | 6  | 7  | 8 | 9 |   | 13  |

Vymeniteľné britové doštičky – palcový rozmer

|   |   |   |   |   |   |   |   |   |   |     |
|---|---|---|---|---|---|---|---|---|---|-----|
| C | N | M | G | 4 | 3 | 2 | E | N | - | M50 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |   | 13  |

Vymeniteľné britové doštičky, CBN, keramika – metrické

|   |   |   |   |    |    |    |   |   |   |      |   |    |    |   |    |
|---|---|---|---|----|----|----|---|---|---|------|---|----|----|---|----|
| C | N | G | A | 12 | 04 | 08 | S | N | - | 020D | - | B  | 3  | - | Q  |
| 1 | 2 | 3 | 4 | 5  | 6  | 7  | 8 | 9 |   | 10   |   | 11 | 12 |   | 13 |

Vymeniteľné britové doštičky, CBN, keramika – palcový rozmer

|   |   |   |   |   |   |   |   |   |   |      |   |    |    |   |    |
|---|---|---|---|---|---|---|---|---|---|------|---|----|----|---|----|
| C | N | G | A | 4 | 3 | 2 | S | N | - | 020D | - | B  | 3  | - | Q  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |   | 10   |   | 11 | 12 |   | 13 |

| 1             |      |             |  |
|---------------|------|-------------|--|
| Tvar doštičky |      |             |  |
| V             | 35°  | Kosoštvorec |  |
| D             | 55°  |             |  |
| E             | 75°  |             |  |
| C             | 80°  |             |  |
| M             | 86°  | Kosodĺžnik  |  |
| K             | 55°  |             |  |
| B             | 82°  |             |  |
| A             | 85°  |             |  |
| L             | 90°  | Iné tvary   |  |
| P             | 108° |             |  |
| H             | 120° |             |  |
| O             | 135° |             |  |
| R             | -    |             |  |
| S             | 90°  |             |  |
| T             | 60°  |             |  |
| W             | 80°  |             |  |

| 2                                                                                 |     |          |     |
|-----------------------------------------------------------------------------------|-----|----------|-----|
| Uhol chrčta                                                                       |     |          |     |
|                                                                                   |     |          |     |
| $\alpha$                                                                          |     | $\alpha$ |     |
| A                                                                                 | 3°  | F        | 25° |
| B                                                                                 | 5°  | G        | 30° |
| C                                                                                 | 7°  | N        | 0°  |
| D                                                                                 | 15° | P        | 11° |
| E                                                                                 | 20° |          |     |
| O Uhly chrčta, ktoré nie sú uvedené v norme, u ktorých sú nutné špecifické údaje. |     |          |     |

| 3                             |            |            |            |            |       |       |
|-------------------------------|------------|------------|------------|------------|-------|-------|
| Tolerancie                    |            |            |            |            |       |       |
|                               |            |            |            |            |       |       |
|                               | IC±        |            | BS         |            | S     |       |
|                               | mm         | palec      | mm         | palec      | mm    | palec |
| A                             | 0,025      | .0010      | 0,005      | .0002      | 0,025 | .001  |
| F                             | 0,013      | .0005      | 0,005      | .0002      | 0,025 | .001  |
| C                             | 0,025      | .0010      | 0,013      | .0005      | 0,025 | .001  |
| H                             | 0,013      | .0005      | 0,013      | .0005      | 0,025 | .001  |
| E                             | 0,025      | .0010      | 0,025      | .0010      | 0,025 | .001  |
| G                             | 0,025      | .0010      | 0,025      | .0010      | 0,13  | .005  |
| J                             | 0,05-0,15* | .002-.006* | 0,005      | .0002      | 0,025 | .001  |
| K                             | 0,05-0,15* | .002-.006* | 0,013      | .0005      | 0,025 | .001  |
| L                             | 0,05-0,15* | .002-.006* | 0,025      | .0010      | 0,025 | .001  |
| M                             | 0,05-0,15* | .002-.006* | 0,05-0,20* | .003-.008* | 0,13  | .005  |
| N                             | 0,05-0,15* | .002-.006* | 0,05-0,20* | .003-.008* | 0,025 | .001  |
| U                             | 0,08-0,25* | .003-.010* | 0,13-0,38* | .005-.015* | 0,13  | .005  |
| * Závisí od veľkosti doštičky |            |            |            |            |       |       |

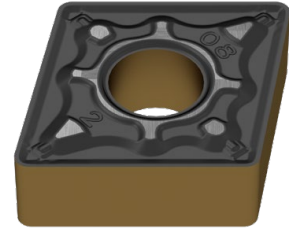
| 6               |       |       |       |        |
|-----------------|-------|-------|-------|--------|
| Hrúbka doštičky |       |       |       |        |
|                 |       |       |       |        |
| mm              |       | palec |       | Rozmer |
| mm              | palec | mm    | palec |        |
| 1,59            | 1/16  | 01    | 1     |        |
| 2,38            | 3/32  | 02    | 1.5   |        |
| 3,18            | 1/8   | 03    | 2     |        |
| 3,97            | 5/32  | T3    | 2.5   |        |
| 4,76            | 3/16  | 04    | 3     |        |
| 5,56            | 7/32  | 05    | 3.5   |        |
| 6,35            | 1/4   | 06    | 4     |        |
| 7,94            | 5/16  | 07    | 5     |        |
| 9,52            | 3/8   | 09    | 6     |        |

| 7             |       |       |       |        |
|---------------|-------|-------|-------|--------|
| Rohový rádius |       |       |       |        |
|               |       |       |       |        |
| mm            |       | palec |       | Rozmer |
| mm            | palec | mm    | palec |        |
| ≤ 0,05        | .0015 | 00    | X0    |        |
| 0,1           | .004  | 01    | 0     |        |
| 0,2           | .008  | 02    | .5    |        |
| 0,4           | 1/64  | 04    | 1     |        |
| 0,8           | 1/32  | 08    | 2     |        |
| 1,2           | 3/64  | 12    | 3     |        |
| 1,6           | 1/16  | 16    | 4     |        |
| 2,0           | 5/64  | 20    | 5     |        |
| 2,4           | 3/32  | 24    | 6     |        |
| 2,8           | 7/64  | 28    | 7     |        |
| 3,2           | 1/8   | 32    | 8     |        |

| 8           |                               |
|-------------|-------------------------------|
| Hrana britu |                               |
| F           | ostrá                         |
| E           | zaoblené                      |
| T           | fazetované                    |
| S           | fazetované a zaoblené         |
| K           | dvojito fazetované            |
| P           | dvojito fazetované a zaoblené |
| R           | zaoblená fazetka              |

| 9                            |  |
|------------------------------|--|
| Smer rezania                 |  |
| R                            |  |
| L                            |  |
| N                            |  |
| U CBN a PKD<br>Smer segmentu |  |
| -L                           |  |
| -R                           |  |





4

Charakteristické  
znaky

|      |                      |
|------|----------------------|
| N    |                      |
| R    |                      |
| F    |                      |
| A    |                      |
| M, P |                      |
| G, P |                      |
| W    |                      |
| T    |                      |
| Q    |                      |
| U    |                      |
| B    |                      |
| H    |                      |
| C    |                      |
| J    |                      |
| X    | Zvláštne vyhotovenie |

## palec

Zmeny vnútornej  
kružnice < ako 1/4"

|           |           |
|-----------|-----------|
| IK > 1/4" | IK < 1/4" |
| N / R / F | E         |
| A / M / G | D         |
| X         | X         |

5

## Dĺžka reznej hrany

| Typ | ISO | ANSI | L      |       | IC     |       |
|-----|-----|------|--------|-------|--------|-------|
|     |     |      | mm     | palec | mm     | palec |
| C   | 06  | 2    | 6,4    | .250  | 6,35   | .250  |
|     | 09  | 3    | 9,7    | .382  | 9,525  | .375  |
|     | 12  | 4    | 12,9   | .508  | 12,70  | .500  |
|     | 16  | 5    | 16,1   | .634  | 15,875 | .625  |
|     | 19  | 6    | 19,3   | .760  | 19,05  | .750  |
|     | 25  | 8    | 25,8   | 1.016 | 25,4   | 1.000 |
| S   | 32  | 12   | 35,24  | 1.269 | 31,75  | 1.250 |
|     | 06  | 2    | 6,35   | .250  | 6,35   | .250  |
|     | 09  | 3    | 9,525  | .375  | 9,525  | .375  |
|     | 12  | 4    | 12,7   | .500  | 12,7   | .500  |
|     | 15  | 5    | 15,875 | .625  | 15,875 | .625  |
|     | 19  | 6    | 19,05  | .750  | 19,05  | .750  |
| D   | 25  | 8    | 25,4   | 1.000 | 25,4   | 1.000 |
|     | 31  | 10   | 31,75  | 1.250 | 31,75  | 1.250 |
|     | 07  | 2    | 7,7    | .303  | 6,35   | .250  |
|     | 11  | 3    | 11,6   | .457  | 9,525  | .375  |
|     | 15  | 4    | 15,5   | .610  | 12,70  | .500  |
|     |     |      |        |       |        |       |
| V   | 11  | 2    | 11,1   | .437  | 6,35   | .250  |
|     | 16  | 3    | 16,6   | .653  | 9,525  | .375  |
|     | 22  | 4    | 22,10  | .870  | 12,70  | .500  |

\* prevedenie v palcoch

| Typ | ISO | ANSI | L      |       | IC     |       |
|-----|-----|------|--------|-------|--------|-------|
|     |     |      | mm     | palec | mm     | palec |
| T   | 06  | 1.2  | 6,9    | .272  | 3,97   | .156  |
|     | 09  | 1.8  | 9,6    | .378  | 5,56   | .219  |
|     | 11  | 2    | 11,0   | .433  | 6,35   | .250  |
|     | 16  | 3    | 16,5   | .650  | 9,525  | .375  |
|     | 22  | 4    | 22,    | .079  | 12,70  | .039  |
|     | 27  | 5    | 27,5   | 1.083 | 15,875 | .625  |
| W   | 33  | 6    | 33,0   | 1.299 | 19,05  | .750  |
|     | 06  | 3    | 6,5    | .256  | 9,525  | .375  |
|     | 08  | 4    | 8,7    | .331  | 12,70  | .039  |
|     | 10  | 5    | 10,9   | .429  | 15,875 | .625  |
| R   | 06  | 2    | 6,35   | .250  | 6,35   | .250  |
|     | 08  | -    | 8,0    | .315  | 8,0    | .315  |
|     | 09  | 3    | 9,52   | .375  | 9,52   | .375  |
|     | 10  | -    | 10,0   | .394  | 10,0   | .394  |
|     | 12* | -    | 12,0   | .472  | 12,0   | .472  |
|     | 12  | 4    | 12,7   | .488  | 12,70  | .488  |
| IC  | 15  | 5    | 15,875 | .625  | 15,875 | .625  |
|     | 16  | -    | 16,0   | .630  | 16,0   | .630  |
|     | 19  | 6    | 19,05  | .750  | 19,05  | .750  |
|     | 25  | 8    | 25,0   | .984  | 25,0   | .984  |
|     | 25* | -    | 25,4   | 1.000 | 25,4   | 1.000 |
|     | 31  | 10   | 31,75  | 1.250 | 31,75  | 1.250 |
| 32  | -   |      | 32,0   | 1.260 | 32,0   | 1.260 |

9

10

## Vedenie fazetky



|     | mm   | palec |   |     |
|-----|------|-------|---|-----|
| 015 | 0,15 | .006  | A | 05° |
| 020 | 0,20 | .008  | B | 10° |
| 025 | 0,25 | .010  | C | 15° |
| 050 | 0,50 | .020  | D | 20° |
| 075 | 0,75 | .030  | E | 25° |
| 100 | 1,00 | .040  | F | 30° |
|     |      |       | G | 35° |

1) Pre brity s dvojitou fazetkou  
sa uvádzajú dve písmená  
napr. BE =  
uhol fazetky 1 ( $y_1$ ) = 10°  
uhol fazetky 2 ( $y_2$ ) = 25°

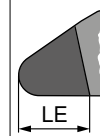
11

## Počet britov

| jednostranne | celková hrúbka       |
|--------------|----------------------|
| A            | T                    |
| B            | U                    |
| C            | V                    |
| D            | W                    |
| G            | X                    |
| H            | Y                    |
|              |                      |
| obojsstranne | celá upínacia plocha |
| K            | S                    |
| L            | F                    |
| M            | E                    |
| N            |                      |
| P            |                      |
| Q            |                      |

12

## Dĺžka segmentu



približný údaj v mm

13

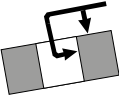
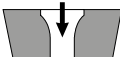
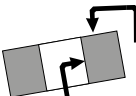
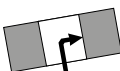
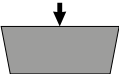
## Označenie triedy

Podrobný prehľad  
utváračov triesky nájdete  
na → strana 201–207

## Systém označovania upínacích držiakov podľa ISO

|         |   |   |   |   |    |    |   |    |     |    |
|---------|---|---|---|---|----|----|---|----|-----|----|
| P       | C | L | N | R | 20 | 20 | K | 12 | -   | T  |
| 1       | 2 | 3 | 4 | 5 | 6  | 7  | 8 | 9  | 10  |    |
| UT50    | - | P | C | L | N  | R  |   |    | -12 |    |
| 0       | 1 | 2 | 3 | 4 | 5  | 6  | 7 | 8  | 9   | 10 |
| HSK-T63 | - | D | C | L | N  | R  |   |    | -12 |    |
| 0       | 1 | 2 | 3 | 4 | 5  | 6  | 7 | 8  | 9   | 10 |

|                                                                                               |
|-----------------------------------------------------------------------------------------------|
| <b>0</b>                                                                                      |
| <b>Systém / veľkosť</b>                                                                       |
| <b>UT = UTS</b><br>podľa ISO 26622<br>UT40 = UTS 40 mm<br>UT50 = UTS 50 mm<br>UT63 = UTS 63mm |
| <b>HSK-T</b><br>podľa ISO 12164<br>HSK-T63 = 63 mm<br>HSK-T100 = 100 mm                       |

|                                                                                          |                                                                                          |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 1                                                                                        |                                                                                          |
| Držiak                                                                                   |                                                                                          |
| D<br>   | S<br>   |
| Upnutý zhora a pomocou vŕtania                                                           | Spojený skrutkami pomocou vŕtania                                                        |
| M<br> | P<br> |
| Upnutý zhora a pomocou vŕtania                                                           | Upnutý pomocou vŕtania                                                                   |
| C<br> | X<br><br>Zvláštne vyhotovenie                                                            |
| Upnutý zhora                                                                             |                                                                                          |

|               |      |                                                                                       |
|---------------|------|---------------------------------------------------------------------------------------|
| 2             |      |                                                                                       |
| Tvar doštičky |      |                                                                                       |
| V             | 35°  | Kosoštvorec                                                                           |
| D             | 55°  |                                                                                       |
| E             | 75°  |                                                                                       |
| C             | 80°  |                                                                                       |
| M             | 86°  |    |
| K             | 55°  | Kosodĺžnik                                                                            |
| B             | 82°  |                                                                                       |
| A             | 85°  |  |
| L             | 90°  |  |
| P             | 108° |  |
| H             | 120° |  |
| O             | 135° |  |
| R             | -    |  |
| S             | 90°  |  |
| T             | 60°  |  |
| W             | 80°  |  |
|               |      | Iné tvary                                                                             |

|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>6</b>                                                                                 |
| <b>Výška stopky</b>                                                                      |
| <br>H |

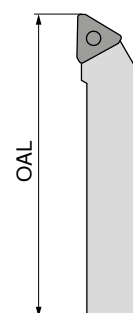
|                                                                                          |
|------------------------------------------------------------------------------------------|
| <b>7</b>                                                                                 |
| <b>Šírka stopky</b>                                                                      |
| <br>B |

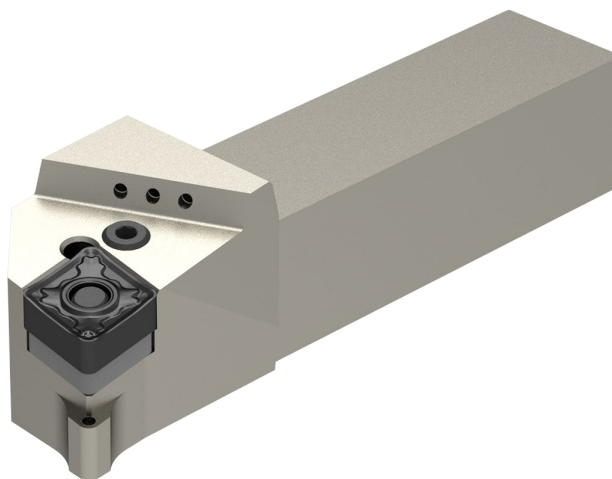
8

Dĺžka nástroja

| OAL |        |   | OAL       |       |   |
|-----|--------|---|-----------|-------|---|
| mm  | palec  |   | mm        | palec |   |
| 32  | 4.000  | A | 160       | 4.500 | N |
| 40  | 4.500  | B | 170       | 5.500 | P |
| 50  | 5.000  | C | 180       | –     | Q |
| 60  | 6.000  | D | 200       | 6.000 | R |
| 70  | 7.000  | E | 250       | 7.000 | S |
| 80  | 8.000  | F | 300       | 8.000 | T |
| 90  | 5.500  | G | 350       | 5.500 | U |
| 100 | 5.625  | H | 400       | 3.500 | V |
| 110 | 5.300  | J | 450       | 3.500 | W |
| 125 | 14.000 | K | 500       | 3.750 | Y |
| 140 | 6.800  | L | Špeciálne |       | X |
| 150 | 4.400  | M |           |       |   |

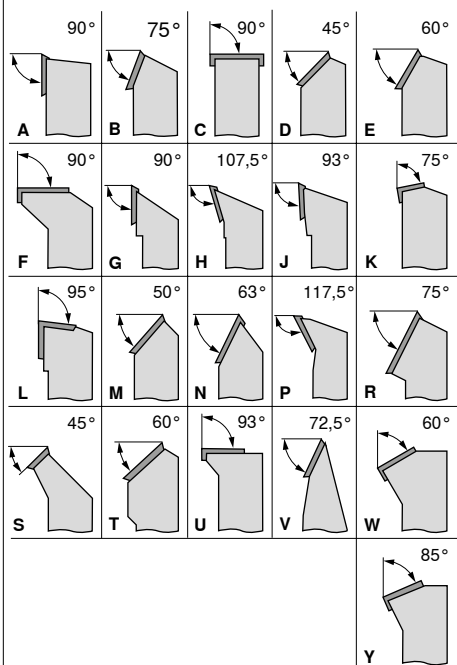
OAL





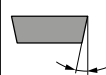
3

## Tvar držiaka



4

## Uhol chrbta

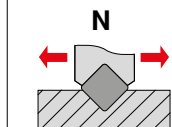
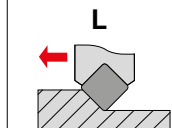
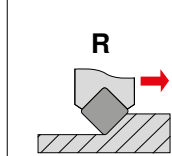


|   | $\alpha$ |   | $\alpha$ |
|---|----------|---|----------|
| A | 3°       | F | 25°      |
| B | 5°       | G | 30°      |
| C | 7°       | N | 0°       |
| D | 15°      | P | 11°      |
| E | 20°      |   |          |

O Uhly chrbta, ktoré nie sú uvedené v norme, u ktorých sú nutné špecifické údaje.

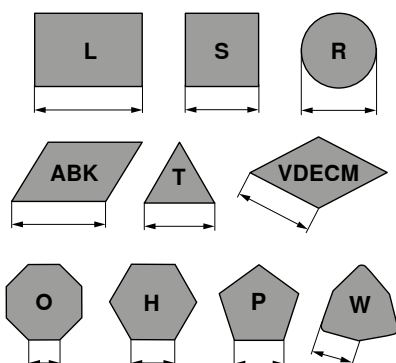
5

## Smer rezania



9

## Dĺžka reznej hrany



10

## Údaj od výrobcu

T = upínacia páka  
Špecifická dĺžka (mm)  
Hrúbka doštičky (odlišná od štandardu)  
Špecifické prevedenie (X..)  
Výrobca stroja (špecifický)  
DC = DirectCooling

## Systém označovania vnútorných držiakov podľa ISO

|           |   |   |           |   |             |   |   |    |    |    |  |
|-----------|---|---|-----------|---|-------------|---|---|----|----|----|--|
| A 25 R    |   |   | P C L N R |   |             |   |   | 12 |    |    |  |
| 1         | 2 | 3 | 4         | 5 | 6           | 7 | 8 | 9  | 10 |    |  |
| UT40 -    |   |   | 25 G -    |   | P C L N R - |   |   |    |    | 12 |  |
| 0         | 1 | 2 | 3         | 4 | 5           | 6 | 7 | 8  | 9  | 10 |  |
| HSK-T63 - |   |   | 50 Q -    |   | D C L N R - |   |   |    |    | 12 |  |
| 0         | 1 | 2 | 3         | 4 | 5           | 6 | 7 | 8  | 9  | 10 |  |

0

## Systém / veľkosť

## UT = UTS

podľa ISO 26622  
UT40 = UTS 40 mm  
UT50 = UTS 50 mm  
UT63 = UTS 63mm

## HSK-T

podľa ISO 12164  
HSK-T63 = 63 mm  
HSK-T100 = 100 mm

1

## Prevedenie stopky

|   |                                               |   |                                      |
|---|-----------------------------------------------|---|--------------------------------------|
| S | oceľová stopka                                | E | ako C s vnútorným chladením          |
| A | oceľová stopka s chladeným vŕtaním            | F | ako C s tmením                       |
| B | oceľová stopka s tmením                       | G | ako C s vnútorným chladením a tmením |
| D | oceľová stopka s vnútorným chladením a tmením | H | ťažké kovy                           |
| C | tvrdokovová stopka s oceľovou hlavou          | J | ťažké kovy s vnútorným chladením     |

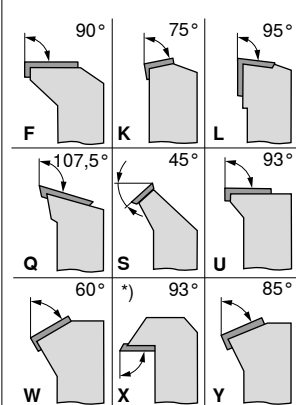
5

## Tvar doštičky

|   |      |             |
|---|------|-------------|
| V | 35°  | Kosoštvorec |
| D | 55°  |             |
| E | 75°  |             |
| C | 80°  |             |
| M | 86°  | Kosodĺžnik  |
| K | 55°  |             |
| B | 82°  |             |
| A | 85°  |             |
| L | 90°  | Iné tvary   |
| P | 108° |             |
| H | 120° |             |
| O | 135° |             |
| R | -    |             |
| S | 90°  |             |
| T | 60°  |             |
| W | 80°  |             |

6

## Tvar držiaka



\*) Dielenská norma CERATIZIT

7

## Uhol chrbta

$\alpha$

A 3°

B 5°

C 7°

D 15°

E 20°

$\alpha$

F 25°

G 30°

N 0°

P 11°

**O** Uhly chrbta, ktoré nie sú uvedené v norme, u ktorých sú nutné špecifické údaje.

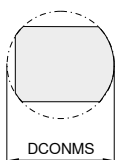


2

## Priemer stopky

| DCONMS<br>mm | DCONMS<br>palec |
|--------------|-----------------|
| 08           |                 |
| 10           |                 |
| 12           |                 |
| 16           |                 |
| 20           |                 |
| 25           |                 |
| 32           |                 |
| 40           |                 |
| 50           |                 |
| 60           |                 |

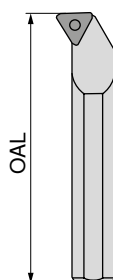
Dvojmiestne číslo, ktoré predstavuje priemer vyvrtavacej tyče v 1/16 palca.



3

## Dĺžka nástroja

| OAL       |       |   |
|-----------|-------|---|
| mm        | palec |   |
| 80        | 3     | F |
| 100       | 3,5   | H |
| 110       | 4     | J |
| 125       | 4,5   | K |
| 140       | 5     | L |
| 150       | 5,5   | M |
| 160       | 6     | N |
| 170       | 6,5   | P |
| 180       | 6,75  | Q |
| 200       | 7     | R |
| 250       | 8     | S |
| 300       | 10    | T |
| 350       | 12    | U |
| 400       | 14    | V |
| 450       | 16    | W |
| 500       | 18    | Y |
|           | 20    |   |
| Špeciálne |       | X |



4

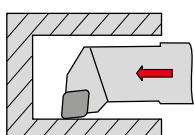
## Upínanie

|                                                |                                                   |
|------------------------------------------------|---------------------------------------------------|
| <b>D</b><br><br>Upnutý zhora a pomocou vŕtania | <b>S</b><br><br>Spojený skrutkami pomocou vŕtania |
| <b>M</b><br><br>Upnutý zhora a pomocou vŕtania | <b>P</b><br><br>Upnutý pomocou vŕtania            |
| <b>C</b><br><br>Upnutý zhora                   | <b>X</b><br>Zvláštne vyhotovenie                  |

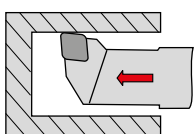
8

## Smer rezania

R

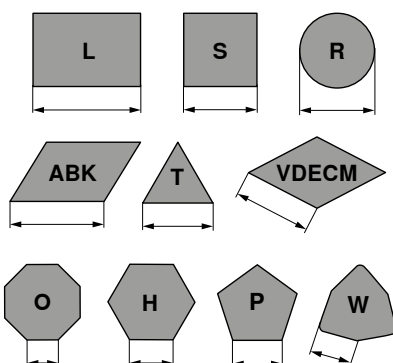


L



9

## Dĺžka reznej hrany



10

## Údaj od výrobcu

T = upínacia páka  
 Špecifická dĺžka (mm)  
 Hrúbka doštičky (odlišná od štandardu)  
 Špecifické prevedenie (X..)  
 Výrobca stroja (špecifický)

## Druhy opotrebenia

### Opotrebovanie na chrbte



Opotrebenie chrbta: normálne opotrebenie po určitej dobe záberu.

#### Príčina

- ▲ príliš vysoká rezná rýchlosť
- ▲ TK sorta s príliš nízkou odolnosťou voči oteru
- ▲ neprimeraný posuv

#### Riešenie

- ▲ znížte reznú rýchlosť
- ▲ zvolte TK sortu s vyššou odolnosťou proti oteru
- ▲ patrične upravte posuv vzhľadom k reznej rýchlosti a hĺbke rezu

### Vylamovanie



V dôsledku príliš vysokého mechanického zaťaženia reznej hrany môže dochádzať k vylamovaniu TK častíc.

#### Príčina

- ▲ príliš odolná sorta voči oteru
- ▲ vibrácie
- ▲ príliš veľký posuv popr. hĺbka rezu
- ▲ prerušovaný rez
- ▲ prerušenie triesky

#### Riešenie

- ▲ použije húževnatejšiu sortu
- ▲ negatívna geometria britu použité s utváračom triesky
- ▲ zlepšite stabilitu (nástroj, obrobok)

### Vymieľanie



Odhádzajúca rozpálená trieska je príčinou vymieľania britovej doštičky na ploche čela.

#### Príčina

- ▲ príliš vysoká rezná rýchlosť, posuv alebo oboje
- ▲ príliš malý uhol čela
- ▲ sorta s príliš nízkou odolnosťou voči oteru
- ▲ nesprávne privádzané chladiace médium

#### Riešenie

- ▲ znížte reznú rýchlosť alebo posuv
- ▲ zvolte TK sortu s vyššou odolnosťou proti oteru
- ▲ zvýšte množstvo chladiaceho média alebo tlak, kontrolujte prítok
- ▲ použite sortu odolnejšiu proti vymieľaniu

### Plastická deformácia



Vysoká teplota obrábania pri súčasnem mechanickom zaťažení môžu viesť k plastickým deformáciám.

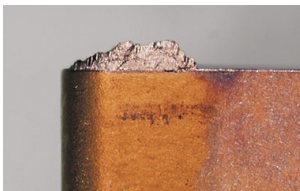
#### Príčina

- ▲ príliš vysoká pracovná teplota, preto zdeformovanie základného materiálu
- ▲ poškodenie povlaku
- ▲ sorta s príliš nízkou odolnosťou voči oteru
- ▲ nesprávne privádzané chladiace médium

#### Riešenie

- ▲ znížte reznú rýchlosť
- ▲ zvolte TK sortu s vyššou odolnosťou proti oteru
- ▲ používajte chladienie

### Tvorba nárastku



Nárastky na reznej hrane vznikajú v prípade, ak nie je zabezpečené optimálne odvádzanie triesok (v dôsledku príliš nízkej reznej teploty).

#### Príčina

- ▲ príliš nízka rezná rýchlosť
- ▲ príliš malý uhol čela
- ▲ nesprávny rezný materiál
- ▲ absencia chladienia/mazania

#### Riešenie

- ▲ zvýšte reznú rýchlosť
- ▲ zväčšite uhol čela
- ▲ použite povlak TiN
- ▲ používajte masťnejšiu emulziu

### Rozlomenie doštičky



V prípade preťaženia britovej doštičky môže prísť ku zlomeniu britovej doštičky.

#### Príčina

- ▲ preťaženie rezného materiálu
- ▲ nedostatočná stabilita
- ▲ príliš malý uhol britu

#### Riešenie

- ▲ použite húževnatejší rezný materiál
- ▲ použite fazetku pre ochranu hrany
- ▲ zväčšite zaoblenie reznej hrany
- ▲ použite stabilnejšiu geometriu

## Odporúčania pre optimálne výsledky obrábania

| Druh problému           |            |             |                      |                     |                   |                     |                           |               |                 |                                    |                                     |                        |                 |                              |   |                       |
|-------------------------|------------|-------------|----------------------|---------------------|-------------------|---------------------|---------------------------|---------------|-----------------|------------------------------------|-------------------------------------|------------------------|-----------------|------------------------------|---|-----------------------|
| Druh opotrebovania      |            |             |                      |                     |                   | Problémy s obrobkom |                           |               |                 | Tvorba triesky                     |                                     |                        |                 |                              |   |                       |
| Opotrebovanie na chrbte | Vymieľanie | Vylamovanie | Plastická deformácia | Rozlomenie dosťičky | Výrastky na ostrí | Vibrácie            | Tvorba výstupkov a ostrín | Vydatú plocha | Kvalita povrchu | Trieska pridlhá (zauzlená trieska) | Trieska príkrátka (drobivá trieska) |                        |                 |                              |   |                       |
| ↓                       | ↓          |             | ↓                    |                     | ↓                 | ↓                   |                           |               | ↑               | ↓                                  |                                     | Rezná rýchlosť         | Rezné parametre | Riešenie, nápravné opatrenie |   |                       |
| ~                       |            | ↓           | ↓                    | ↓                   |                   | ↑                   |                           | ↓             | ↓               | ↑                                  | ↓                                   | Posuv                  |                 |                              |   |                       |
| ↓                       | ↓          | ↓           | ↓                    |                     |                   |                     | ↓                         | ↓             | ↓               |                                    |                                     | Posuv – stredná oblasť |                 |                              |   |                       |
|                         |            | ↑           | ~                    |                     | ↓                 | ~                   | ↓                         | ↓             | ↓               | ↓                                  | ↑                                   | Utvárač triesok        | ↑               |                              | ↓ | Výber reznej dosťičky |
| ↑                       |            | ↑           | ↑                    | ↑                   |                   | ↓                   | ↓                         | ↓             | ↑               |                                    |                                     | Rohový rádius          | ↑               |                              | ↓ |                       |
| ↑                       | ↑          | ↓           | ↑                    | ↓                   |                   |                     |                           |               |                 |                                    |                                     | Rezný materiál         | ↑               |                              | ↓ |                       |
|                         |            | ~           |                      | ~                   |                   | ~                   |                           | ~             | ~               |                                    |                                     | Upnutie nástroja       |                 |                              |   | Všeobecné kritériá    |
|                         |            | ~           |                      | ~                   |                   | ~                   |                           | ~             | ~               |                                    |                                     | Upnutie obrobku        |                 |                              |   |                       |
|                         |            | ~           |                      | ~                   |                   | ~                   |                           |               | ↓               |                                    |                                     | Vyloženie              |                 |                              |   |                       |
| ~                       |            | ~           |                      |                     |                   | ~                   | ~                         |               | ~               |                                    |                                     | Výška reznej hrany     |                 |                              |   |                       |
| ●                       | ~          |             | ●                    |                     | ●                 |                     | ●                         |               | ●               | ●                                  |                                     | Chladenie              |                 |                              |   |                       |

↑

zvýšiť, zväčšiť

↑

veľký vplyv

↑

zvýšiť, zväčšiť

↑

malý vplyv

↓

zamedziť, zmenšiť

↓

veľký vplyv

↓

zamedziť, zmenšiť

↓

malý vplyv

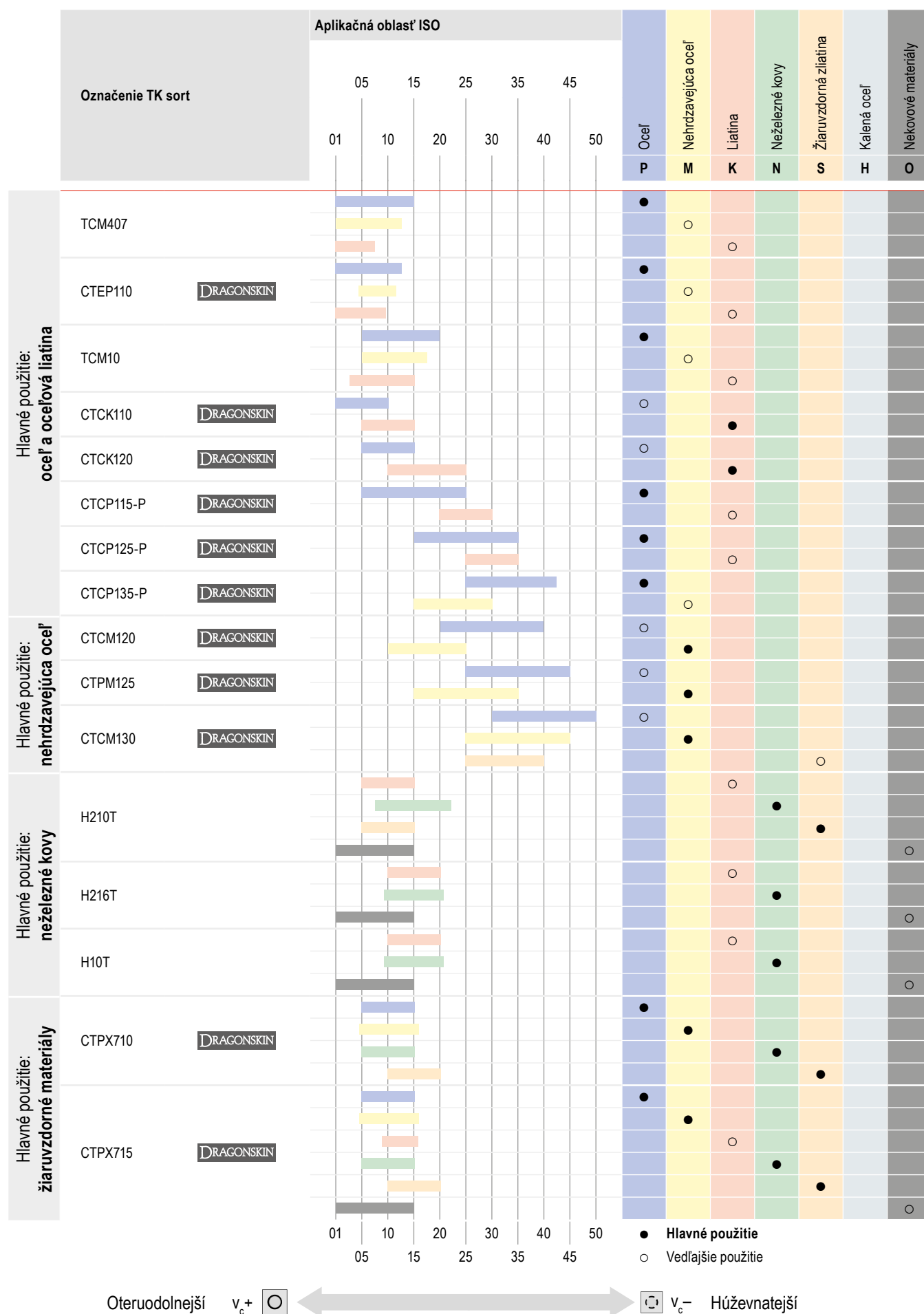
~

skontrolovať, optimalizovať

●

použiť

## Prehľad sort





## Popis sort

## TCM407



ISO | P10 | M05 | K05

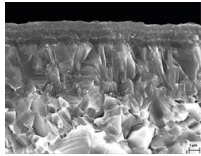
**Špecifikácia:**

Zloženie: Co 8,0 %; WC 16,0 %; TaNbC 10,0 %; zvyšok TiCN | veľkosť zrna: 2-3 μm |  
tvrdosť: HV<sub>30</sub> 1760

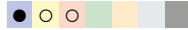
**Odporúčania pre použitie:**

Cermetová sorta bez povlaku na najjemnejšie dokončovacie obrábanie ocelí.

## CTEP110



ISO | P10 | M10 | K05

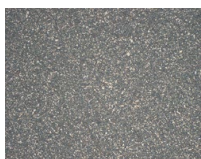
**Špecifikácia:**

Zloženie: Co/Ni 12,2 %; WC 15,0 %; TaNbC 10,10,0 %; zvyšok TiCN | veľkosť zrna: 2-3 μm |  
tvrdosť: HV<sub>30</sub> 1650 | povlakovací systém: multivrstvový povlak CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

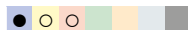
**Odporúčania pre použitie:**

Cermetová sorta s rezervami v oblasti húževnatosti na dokončovacie obrábanie pri vysokých rezných rýchlostiach.

## TCM10



P15 | K10

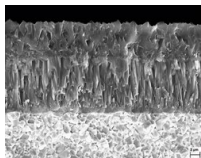
**Špecifikácia:**

Zloženie: Cermet Co/Ni 12,2%; WC 15,0%; TaNbC 10,0%; zvyšok TiCN | veľkosť zrna: 2-3 μm |  
tvrdosť: HV<sub>30</sub> 1650

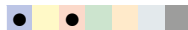
**Užívateľské odporúčanie:**

Nepovlakovaná cermetová trieda na konečnú úpravu ocele, nerezovej ocele a kalenej ocele.

## CTCK110



ISO | P05 | K10

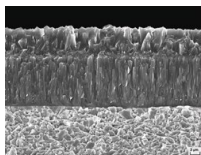
**Špecifikácia:**

Zloženie: Co 5,0%; zmiešané karbidy 2,0 %; zvyšok WC | veľkosť zrna: 1-2 μm | tvrdosť: HV<sub>30</sub> 1730 |  
povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

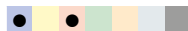
**Odporúčania pre použitie:**

Oteruodolná sorta na obrábanie liatiny a ocele s vysokou reznou rýchlosťou a kontinuálnym rezom.

## CTCK120



ISO | P10 | K20

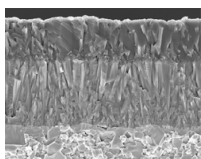
**Špecifikácia:**

Zloženie: Co 6,0%; zmiešané karbidy 2,0 %; zvyšok WC | veľkosť zrna: 1 μm | tvrdosť: HV<sub>30</sub> 1630 |  
povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

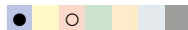
**Odporúčania pre použitie:**

Sorta na obrábanie liatiny s veľkými rezervami v oblasti húževnatosti, určená na obrábanie pri sťažených podmienkach a pre prerušovaný rez.

## CTCP115-P



ISO | P15 | K25

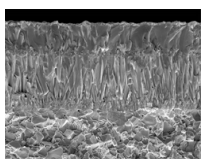
**Špecifikácia:**

Zloženie: Co 5,5%; zmiešané karbidy 6,4 %; zvyšok WC | veľkosť zrna: 1 μm | tvrdosť: HV<sub>30</sub> 1530 |  
povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

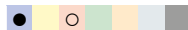
**Odporúčania pre použitie:**

Oteruodolná, vysoko výkonná sorta na obrábanie ocele pri stabilných podmienkach a s kontinuálnym rezom.

## CTCP125-P



ISO | P25 | K30

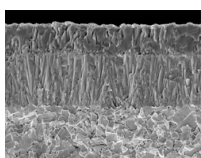
**Špecifikácia:**

Zloženie: Co 7,0%; zmiešané karbidy 6,0%; zvyšok WC | veľkosť zrna: 1-2 μm | tvrdosť: HV<sub>30</sub> 1500 |  
povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

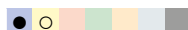
**Odporúčania pre použitie:**

Prvá voľba pre univerzálne obrábanie ocelí.

## CTCP135-P



ISO | P35 | M25

**Špecifikácia:**

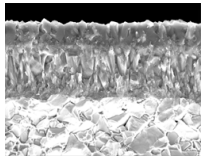
Zloženie: Co 9,6%; zmiešané karbidy 7,8%; zvyšok WC | veľkosť zrna: 1-2 μm | tvrdosť: HV<sub>30</sub> 1460 |  
povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

**Odporúčania pre použitie:**

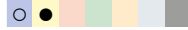
Húževnatá alternatíva určená pre silne prerušované rezy.

## Popis sort

### CTCM120



ISO | P15 | M20

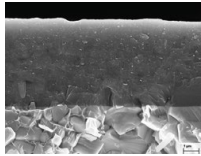

**Špecifikácia:**

Zloženie: Co 7%; zmiešané karbidy 6%; zvyšok WC | veľkosť zrna: 1-2 µm KG | tvrdosť: HV<sub>30</sub> 1500 | povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

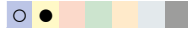
**Odporúčania pre použitie:**

Oteruodolná TK sorta na obrábanie austenitických, nehrdzavejúcich ocelí s optimálnym výkonom v prípade hladkého rezu.

### CTPM125



ISO | P35 | M25

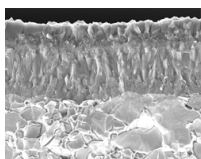

**Špecifikácia:**

Zloženie: Co 9,6%; zmiešané karbidy 7,8%; iné 0,4%; zvyšok WC | veľkosť zrna: 1-2 µm | tvrdosť: HV<sub>30</sub> 1460 | Povlak: PVD TiAlTaN

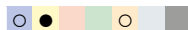
**Odporúčania pre použitie:**

Prvá voľba na obrábanie austenitických ocelí.

### CTCM130



ISO | P25 | M30 | S30

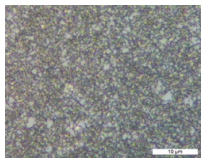

**Špecifikácia:**

Zloženie: Co 9,6%; zmiešané karbidy 7,8%; zvyšok WC | veľkosť zrna: 1-2 µm KG | tvrdosť: HV<sub>30</sub> 1460 | povlakovací systém: CVD TiCN-Al<sub>2</sub>O<sub>3</sub>

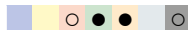
**Odporúčania pre použitie:**

Húževnatá sorta na sústruženie austenitických, nehrdzavejúcich ocelí s prerušovaným rezom.

### H210T



ISO | K10 | N10 | S10 | O10


**Špecifikácia:**

Zloženie: Co 6,0%; zvyšok WC | veľkosť zrna: 0,8 µm | tvrdosť: HV<sub>30</sub> 1850

**Odporúčania pre použitie:**

Oteruodolná TK sorta bez povlaku na obrábanie hliníka a iných neželezných kovov.

### H10T



ISO | K15 | N15 | S15 | O10

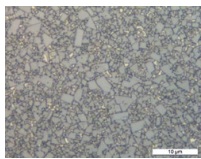

**Špecifikácia:**

Zloženie: Co 6,0%; zvyšok WC | veľkosť zrna: 1 µm | tvrdosť: HV<sub>30</sub> 1650

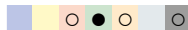
**Odporúčania pre použitie:**

TK sorta bez povlaku na obrábanie hliníka a iných neželezných kovov.

### H216T



ISO | K15 | N15 | S15 | O10

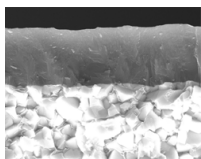

**Špecifikácia:**

Zloženie: Co 6,0%; zvyšok WC | veľkosť zrna: 1 µm | tvrdosť: HV<sub>30</sub> 1650

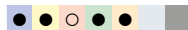
**Odporúčania pre použitie:**

TK sorta bez povlaku na obrábanie hliníka a iných neželezných kovov.

### CTPX710



ISO | P10 | M10 | K10 | N10 | S15

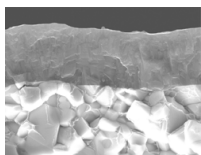

**Špecifikácia:**

Zloženie: Co 6,0%; zvyšok WC | veľkosť zrna: 0,8 µm | tvrdosť: HV<sub>30</sub> 1820 | povlakovací systém: PVD AlTiN

**Odporúčania pre použitie:**

Univerzálna TK sorta pre maximálne požiadavky na obrábanie rôznych materiálov.

### CTPX715



ISO | P15 | M15 | K15 | N15 | S20 | O10


**Špecifikácia:**

Zloženie: Co 6,0%; zvyšok WC | veľkosť zrna: 1 µm | tvrdosť: HV<sub>30</sub> 1650 | povlakovací systém: PVD AlTiN

**Odporúčania pre použitie:**

Univerzálna TK sorta pre maximálne požiadavky na obrábanie rôznych materiálov.

## Popis sort

