

# FORM

Semi-Standard request – solid carbide milling cutter



<b>Company:</b> .....	<b>Department:</b> .....
<b>Technical Sales Engineer:</b> .....	<b>Contact:</b> .....
<b>Customer no.:</b> .....	<b>Contact Tel. No.:</b> .....
<b>Your reference:</b> .....	<b>Contact E-Mail:</b> .....


## 1 Material Specification

Material number	Standard designation	Tensile strength in N/mm <sup>2</sup> /hardness (HRC, HB, etc.)
.....	.....	.....

## 2 Geometry

Using the sketch/drawing included

Using the dimensions entered here

  
No. of cutting edges

.....

End cutting

.....

Internal Coolant

yes


no


radial


axial


Shank type & size

.....

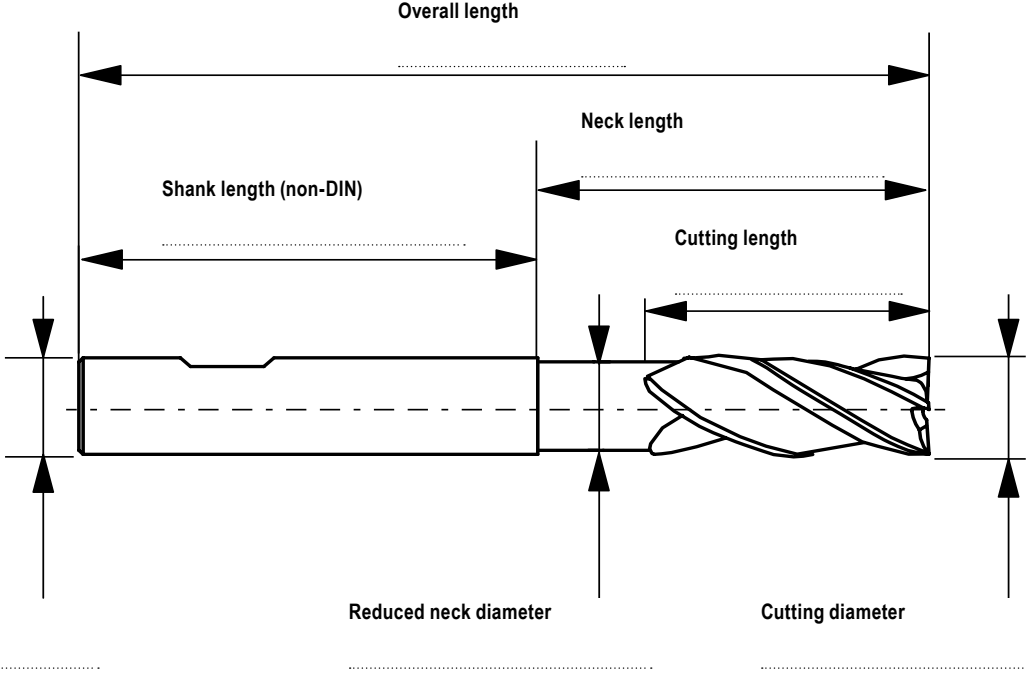
  
Sharp-edged

  
Protective corner bevel

  
Corner radius

  
Full Radius

Radius size: .....



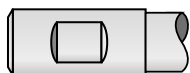
## 3 Coolant

Emulsion	Oil	Air	without
Minimum quantity lubrication		Coolant pressure	bar
		.....	.....

**4** Shank Type



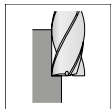
Plain shank (DIN 6535 HA)



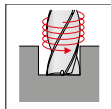
Weldon (DIN 6535 HB)

Non-DIN  
(enter dimensions on drawing)

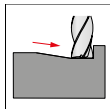
**5** Application



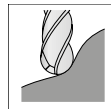
Peripheral milling



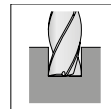
Helical plunging



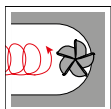
Ramping



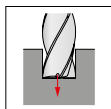
3D milling



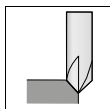
Full slot



Trochoidal milling



plunge milling



Deburring

Others

Finishing Cutters

Roughing Cutters

Roughing and Finishing Cutters

Depth of cut  $a_p$  in mm .....

Width of cut  $a_e$  in mm .....

**6** Coating

uncoated .....

coated .....

**7** Comments

**8** required number of pieces: ..... Piece

**9** Regrinding by manufacturing plant

yes                      no

If nothing or 'No' is entered here, no regrinding price will be calculated.