INDIVIDUAL MACHINING SOLUTION IN NEW DIMENSIONS

Special solid drilling and boring tools in 3 weeks!

Solid drilling/boring tools:
Ø 14 to 54 mm
Boring steps up to Ø 65 mm

Up to 5 steps
Up to 4xD

Indexable inserts:
SO.. / TO.. / WO.. / ISO indexable inserts

Connection:
CYL / ABS / HSK-A / PSC

CERATIZIT is a high-technology engineering group specialised in cutting tools and hard material solutions.

TEAM CUTTING TOOLS

TOOLING THE FUTURE

www.ceratizit.com
Thanks to our innovative approach to market requirements and the machining strategy, we have expanded the dimensions of our successful semi-standard solid drilling programme and added pure boring tools to this tool category. Additional indexable insert types and the PSC tool connection can also be provided within 4 days with approval drawing. Speak to your sales advisor for further details!

The highest quality in the shortest time!

The ideal indexable insert for any machining application

The wide range of sizes available for the SOGX / SOEX, TOHX / TOHT, WOEX and ISO indexable inserts means that fine gradations can be achieved.

Combined machining

▲ Shorter process times due to high-performance parameters

▲ Ideal positioning accuracy increases the quality of the hole produced across all steps

▲ Reduces the need for tool changes due to combined machining

Multiple holes, high repeatability

Savings of up to 50% are possible with combined machining!
Be sure of success!

STEP 1: QUOTATION
We will send out a quotation within four working days of receiving your request.

STEP 2: DESIGN
You will receive the approval drawing for your tool along with your quotation.

STEP 3: APPROVAL
In placing your order, you give your approval for our drawing.

STEP 4: PRODUCTION
On receipt of your documentation, your tool will immediately go into production.

STEP 5: DELIVERY
Your new tool will be with you within three weeks of receipt of your order.

Why not throw down the challenge!
Where you have more complex machining requirements, we will be happy to produce a proposal for a solution.
Just let our sales advisor have a drawing of your workpiece!
Extremely wide range of solid drilling and boring operations

Solid drilling

Base body with up to 5 steps. Straight or spiral flute.
L/D up to 4xD possible

Solid drilling Ø: 14 – 54 mm
Solid drilling indexable insert: SOEX / SOGX / WOEX
Step Ø: 17.5 – 65 mm,
Step angle: 90° – 15°
Step indexable insert: WOEX / SOEX / SOGX / TOHX / TOHT
ISO indexable inserts

Base body with twisted spiral flute.
L/D in 2⨯D, 3⨯D, 4⨯D possible

Solid drilling Ø: 14 – 44 mm
Solid drilling indexable insert: WOEX
**Boring**

**Base body with up to 5 steps. Straight or spiral flute.**

L/D up to 4xD possible

Boring Ø: 14 – 65 mm  
Boring indexable insert: SOEX / SOGX / WOEX / TOHX / TOHT  
ISO indexable inserts

Step Ø: 17.5 – 65 mm,  
Step angle: 90° – 15°  
Step indexable insert: WOEX / SOEX / SOGX / TOHX / TOHT  
ISO indexable inserts

**Base body with twisted spiral flute.**

L/D in 2⨯D, 3⨯D, 4⨯D possible

Boring Ø: 14 – 44 mm  
Boring indexable insert: WOEX
The product brand CERATIZIT stands for high-quality indexable insert tools. The products are characterized by their high quality and contain the DNA of many years of experience in the development and production of carbide tools.

High-precision drilling, reaming, countersinking and boring is a matter of expertise: efficient tooling solutions for drilling and mechatronic tools are therefore part of the KOMET brand name.

Solid carbide drills specially developed for the aerospace industry bear the product name KLENK. The highly specialised products are specifically designed for machining lightweight materials.