INDIVIDUAL MACHINING SOLUTION IN NEW DIMENSIONS

Special tools for solid and core drilling in 3 weeks!

Solid/core drilling tools:
Ø 14 to 54 mm
Core drilling steps up to Ø 65 mm

Connection:
CYL / ABS / HSK-A / PSC

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

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

www.ceratizit.com
SEMI-STANDARD
SOLID AND CORE DRILLING

The highest quality in the shortest time!

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 core drilling 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 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.

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 and core drilling 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 2xD, 3xD, 4xD possible

Solid drilling Ø: 14 – 44 mm
Solid drilling indexable insert: WOEX
Core drilling

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

- Core drilling Ø: 14 – 65 mm
- Core drilling 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 2xD, 3xD, 4xD possible

- Core drilling Ø: 14 – 44 mm
- Core drilling indexable insert: WOEX
UNITED. EXPERIENCED. METAL CUTTING.

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.

WNT is synonymous with product diversity: solid carbide and HSS rotating tools, tool holders and efficient workholding solutions are all part of this brand.

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