

SC HPC torus milling cutter

4 cutters, ULTRA-coated

ATORN®



Application

HPC torus milling cutter with uneven pitch for universal rough machining and smoothing.

Version

- Solid carbide ultra-fine grain
- Straight shank in accordance with DIN 6535 HB
- ULTRA-coated
- Centre cutting
- Unequal cutting pitch

| Application | Steel (N/mm ²) | | | Stainless steel | | Alu | | Brass | | Bronze | | Plas-tics | Graphite G(C)FK | GG(G) GJMW | Titan-alloy | Nickel-alloy | Super-alloy | Hard mat. | |
|-------------|----------------------------|-------|-------|-----------------|---------|-------|------|-------|------|--------|------|-----------|-----------------|------------|-------------|--------------|-------------|-----------|---------|
| | <700 | <1000 | <1300 | marten. | austen. | short | long | short | long | short | long | | | | | | | <55 HRC | <65 HRC |
| | 230 | 190 | 150 | 120 | | | | 350 | | 240 | 280 | | | 160 | | 70 | 70 | | |

| | |
|--------------------------------|-------------------|
| Art. no. | 16856 023 |
| Cutting material | VHM |
| Surface | ULTRA |
| Type | N |
| Number of cutting edges | 4 PCS |
| Twist angle | 30° |
| Tool holding device | HB parallel shank |
| Overall length | Normal |
| Cutting edge diameter | 6 mm |
| Cutting edge length | 10 mm |
| Clearance length | 16 mm |
| Length | 54 mm |
| Clearance diameter | 5.5 mm |
| Shaft diameter | 6 mm |
| Edge radius | 0.1 mm |
| fz steel 1000 | 0.045 mm |

EAN-Code

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