

Solid carbide torus milling cutter

4 cutters, RockTec 52 coated

ATORN®



Application

Torus milling cutter for universal machining of materials up to 52 HRC, e.g. for countersinking and mould making.

Version

- solid carbide ultra-fine grain
- cutting edge finish
- HA shank in accordance with DIN 6535
- with clearance
- type N
- 3° chip angle
- RockTec 52 coated
- radius tolerance = 0/-0.010 mm

Advantage

- optimum chip removal and temperature resistance
- maximum service life thanks to RockTec 52 coating

| 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 |
| | 160 | 150 | 120 | 115 | | | | | | | | | | 130 | | 90 | 80 | 70 | |

| | |
|--------------------------------|-------------------|
| Art. No. | 16973 117 |
| Cutting material | VHM |
| Surface | RockTec 52 |
| Type | N |
| Number of cutting edges | 4 PCS |
| Twist angle | 40° |
| Tool holding device | HA parallel shank |
| Overall length | Normal |
| Cutting edge diameter | 12 mm |
| Cutting edge length | 25 mm |
| Length | 75 mm |
| Shaft diameter | 12 mm |
| Edge radius | 1 mm |
| fz steel 1300 | 0.1 mm |

EAN-Code

4050293195637