

SC multi-tooth mills

6-10 cutting edges with RockTec PRO coating

ATORN®



Application

Multi-tooth mills for circumferential, ultra-fine finish cutting and semi-rough cutting in materials up to 65 HRC.

Version

- long version
- Cutting material, Ultra Micro fine grain
- Centre cutting
- HA shaft in line with DIN 6535
- Clearance
- type H
- With RockTec PRO coating

Advantage

- optimum chip removal and temperature resistance
- Optimised geometry for machining hard materials
- maximum service life thanks to RockTec PRO coating

| Application | Steel (N/mm ²) | | | Stainless steel | | Alu | | Brass | | Bronze | | Plastics | 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 | |
| | | | 130 | | | | | | | | | | | | | | | | 145 | |

| | |
|--|-------------------|
| Art. No. | 16950 608 |
| Cutting material | VHM |
| Surface | TiAlSiN |
| Type | H |
| Number of cutting edges | 6 PCS |
| Twist angle | 45° |
| Tool holding device | HA parallel shank |
| Overall length | Long |
| Cutting edge diameter | 8 mm |
| Cutting edge length | 24 mm |
| Length | 70 mm |
| Shaft diameter | 8 mm |
| fz hard 65 HRC | 0.057 mm |
| Overall stainless steel suitability | 3 |
| fitness not iron total | 3 |
| fitness Titan/Nickel/Super total | 3 |

EAN-Code

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