

Solid carbide HPC torus multi-tooth mills

6-8 flutes, TiAlN coated

ORION[®]

Application:

Torus milling cutter for processing materials up to 68 HRC, e.g. for die and mould making.



Execution:

- solid carbide ultra-fine grain
- TiSiN-coated
- Unequal twist angle
- HA shaft in line with DIN 6535
- type H
- 0° chip angle
- cutting edge finish
- centre cutting
- Radius tolerance = +/- 0.005 mm

Advantage:

- optimum chip removal and temperature resistance
- Maximum service life due to TiSiN coating

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|--|-------------------|
| Art. no. | 16932 169 |
| Brand | ORION |
| Manufacturer Part Number | 16932169 |
| Cutting material | SC |
| Surface | TiSiN |
| Type | H |
| Number of cutting edges | 6 PCS |
| Twist angle | 45° |
| Tool holding device | HA parallel shank |
| Construction length | Extra long |
| Cutting edge diameter | 12 mm |
| Cutting edge length | 45 mm |
| Length | 100 mm |
| Shank diameter | 12 mm |
| fz hard 65 HRC | 0.023 mm |
| Gross Weight | 0.144 kg |
| Overall stainless steel suitability | 3 |
| fitness not iron total | 3 |
| fitness Titan/Nickel/Super total | 3 |
| Product Group | 1FQ |

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