

Solid carbide HPC torus multi-tooth mills

4-6 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
- HA shank 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

Art. no.	16932 042
Brand	ORION
Manufacturer Part Number	16932042
Cutting material	SC
Surface	TiSiN
Type	H
Number of cutting edges	6 PCS
Twist angle	45°
Tool holding device	HA parallel shank
Construction length	Normal
Cutting edge diameter	12 mm
Cutting edge length	12 mm
Clearance length	38 mm
Length	84 mm
Clearance diameter	11 mm
Shank diameter	12 mm
fz hard 65 HRC	0.08 mm
Gross Weight	0.100 kg
Overall stainless steel suitability	3
fitness not iron total	3
fitness Titan/Nickel/Super total	3
Product Group	1FQ

EAN

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