

## Solid carbide HPC torus multi-tooth mills

4-6 flutes, TiAlN coated

**ORION**<sup>®</sup>

### 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

<b>Art. no.</b>	<b>16932 033</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	16932033
<b>Cutting material</b>	SC
<b>Surface</b>	TiSiN
<b>Type</b>	H
<b>Number of cutting edges</b>	6 PCS
<b>Twist angle</b>	45°
<b>Tool holding device</b>	HA parallel shank
<b>Construction length</b>	Normal
<b>Cutting edge diameter</b>	10 mm
<b>Cutting edge length</b>	11 mm
<b>Clearance length</b>	32 mm
<b>Length</b>	73 mm
<b>Clearance diameter</b>	9.2 mm
<b>Shank diameter</b>	10 mm
<b>fz hard 65 HRC</b>	0.07 mm
<b>Gross Weight</b>	0.077 kg
<b>Overall stainless steel suitability</b>	3
<b>fitness not iron total</b>	3
<b>fitness Titan/Nickel/Super total</b>	3
<b>Product Group</b>	1FQ

### EAN

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