

## Solid carbide HSC torus milling cutter

4 cutters, TiAlN-coated

**ORION**<sup>®</sup>

### Application:

HSC torus milling cutter with a short cutter for machining steels up to 1300 N/mm<sup>2</sup> and for hard milling.



### Execution:

- Solid carbide ultra-fine grain
- Straight shank in accordance with DIN 6535 HA
- TiAlN-coated
- With clearance
- Edge radius
- Standard design

### Advantage:

- specially developed coating for hard machining
- Optimised cutting geometry for plunge milling

<b>Art. no.</b>	<b>16942 051</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	16942051
<b>Cutting material</b>	SC
<b>Surface</b>	TiAlN
<b>Type</b>	H
<b>Number of cutting edges</b>	4 PCS
<b>Twist angle</b>	30°
<b>Tool holding device</b>	HA parallel shank
<b>Construction length</b>	Long
<b>Cutting edge diameter</b>	3 mm
<b>Cutting edge length</b>	6 mm
<b>Clearance length</b>	32 mm
<b>Length</b>	75 mm
<b>Clearance diameter</b>	2.7 mm
<b>Shank diameter</b>	3 mm
<b>Edge radius</b>	0.5 mm
<b>fz hard 65 HRC</b>	0.025 mm
<b>Gross Weight</b>	0.009 kg
<b>Product Group</b>	148

### EAN

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