

## Solid carbide torus milling cutter

4 flutes, RockTec 65-coated

**ATORN®**



### Application

Torus milling cutter for processing materials up to 65 HRC, e.g. for die and mould making.

### Version

- Solid carbide ultra-fine grain
- Cutting edge finish
- HA shank in line with DIN 6535
- With clearance
- Type H
- Chip angle  $-5^{\circ}$   $-7^{\circ}$
- RockTec 65-coated
- Radius tolerance =  $0/-0.010$  mm

### Advantage

- Best chip removal and temperature resistance
- RockTec 65 coating for maximum service life

Application	Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass		Bronze		Plas-tics	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
			180	140													95	140	120

<b>Art. No.</b>	<b>16976 101</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	RockTec 65
<b>Type</b>	H
<b>Number of cutting edges</b>	4 PCS
<b>Twist angle</b>	40°
<b>Tool holding device</b>	HA parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	3 mm
<b>Cutting edge length</b>	9 mm
<b>Length</b>	50 mm
<b>Shaft diameter</b>	6 mm
<b>Edge radius</b>	0.5 mm
<b>fz hard 52 HRC</b>	0.027 mm

### EAN-Code

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