

## Solid carbide miniature torus milling cutter

2 cutting edges, ULTRA DC-coated

**ATORN®**



### Application

High-precision miniature torus milling cutter with long neck for process reliability in machining graphite, GRP and CRP.

### Version

- High-tech CVD diamond coating
- Coating thickness 10+2 µm
- With clearance
- Concentricity 0.005 mm

### Advantage

- Wear-resistant, crystalline diamond coating
- Optimised, highly accurate geometry

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
													95						

<b>Art. no.</b>	<b>16661 134</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	ULTRA DC
<b>Type</b>	N
<b>Number of cutting edges</b>	2 PCS
<b>Twist angle</b>	30°
<b>Tool holding device</b>	HA parallel shank
<b>Overall length</b>	Long
<b>Cutting edge diameter</b>	1.8 mm
<b>Cutting edge length</b>	2 mm
<b>Clearance length</b>	20 mm
<b>Length</b>	55 mm
<b>Clearance diameter</b>	1.7 mm
<b>Shaft diameter</b>	4 mm
<b>Edge radius</b>	0.18 mm
<b>fz graphite</b>	0.013 mm

### EAN-Code

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