

## Solid carbide miniature radius milling cutter

2 cutters, RockTec 52-coated

**ATORN®**



### Application

Miniature radius milling cutter with a long neck for machining materials up to 52 HRC, e.g. in dip cutting and mould construction.

### Version

- Solid carbide ultra-fine grain
- Cutting edge finish
- HA shank in accordance with DIN 6535
- With clearance
- Type N
- Chip angle 3°
- RockTec 52-coated
- Cutter tolerance  $\varnothing$  0.2-0.7 mm = 0/-0.012 mm
- Cutter tolerance  $\varnothing$  0.7-3.0 mm = 0/-0.020 mm
- Radius tolerance = 0/-0.010 mm

### Advantage

- Excellent chip removal and temperature resistance
- Maximum service life thanks to RockTec 52 coating

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
	135	110		90	85									90	75	75	60	60	

<b>Art. no.</b>	<b>16974 104</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	RockTec 52
<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>	Normal
<b>Cutting edge diameter</b>	0.3 mm
<b>Cutting edge length</b>	0.3 mm
<b>Clearance length</b>	2 mm
<b>Length</b>	50 mm
<b>Clearance diameter</b>	0.25 mm
<b>Shaft diameter</b>	4 mm
<b>fz steel 1300</b>	0.004 mm

### EAN-Code

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