

## Solid carbide mini radius cutter

2 cutting edges with RockTec PRO coating

**ATORN**<sup>®</sup>



### Application

Mini radius cutter with long neck for machining materials up to 65 HRC.

### Version

- Cutting material, Ultra Micro fine grain
- cutting edge finish
- HA shaft in line with DIN 6535
- Clearance
- type H
- With RockTec PRO coating
- Radius tolerance = 0/-0.005 mm

### Advantage

- optimum chip removal and temperature resistance
- Optimised geometry for machining hard materials
- maximum service life thanks to RockTec PRO 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
			130															145	

<b>Art. No.</b>	<b>16954 005</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	TiAlSiN
<b>Type</b>	H
<b>Number of cutting edges</b>	2 PCS
<b>Twist angle</b>	20°
<b>Tool holding device</b>	HA parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	0.2 mm
<b>Cutting edge length</b>	0.16 mm
<b>Clearance length</b>	1 mm
<b>Length</b>	50 mm
<b>Clearance diameter</b>	0.17 mm
<b>Shaft diameter</b>	4 mm
<b>fz hard 65 HRC</b>	0.0035 mm

### EAN-Code

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