

## Solid carbide miniature radius cutter

2 flutes, ULTRA MS coated

**ATORN**<sup>®</sup>



### Application

High-precision miniature radius cutter with long neck for process-reliable machining of stainless steels and alloys of titanium, nickel and cobalt.

### Version

- Ultrafine grain, cemented carbide
- Tolerance:  $< \varnothing 0.7 \text{ mm} = 0/-0.012 \text{ mm}$  and  $< \varnothing 4 \text{ mm} = 0/-0.020 \text{ mm}$
- Radius tolerance =  $0/-0.010 \text{ mm}$
- HA straight shank
- With clearance
- High-performance ULTRA MS coating
- Defined cutting edge rounding

### Advantage

- Broad range of clearance lengths
- Optimum chip removal and temperature resistance
- Maximum service life through ULTRA MS 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
	45	40		35	30										45	40	45		

<b>Art. no.</b>	<b>16674 050</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	ULTRA MS
<b>Type</b>	VA
<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>	0.8 mm
<b>Cutting edge length</b>	0.6 mm
<b>Clearance length</b>	4 mm
<b>Length</b>	50 mm
<b>Clearance diameter</b>	0.75 mm
<b>Shaft diameter</b>	4 mm
<b>fz stainless steel</b>	0.008 mm

### EAN-Code

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