

Solid carbide miniature radius cutter

2 flutes, ULTRA MS coated

ATORN[®]



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 ²)			Stainless steel		Alu		Brass		Bronze		Plastics	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		

Art. no.	16674 040
Cutting material	VHM
Surface	ULTRA MS
Type	VA
Number of cutting edges	2 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Long
Cutting edge diameter	0.6 mm
Cutting edge length	0.5 mm
Clearance length	4 mm
Length	50 mm
Clearance diameter	0.55 mm
Shaft diameter	4 mm
fz stainless steel	0.005 mm

EAN-Code

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