

Solid carbide mini radius milling cutter

2 cutting edges, RockTec 65-coated

ATORN[®]



Application

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

Version

- solid carbide ultra-fine grain
- cutting edge finish
- HA shank in accordance with DIN 6535
- with clearance
- type H
- -5° chip angle
- RockTec 65-coated
- cutting edge tolerance, dia. 0.2-0.7 mm = 0/-0.012 mm
- cutting edge tolerance, dia. 0.7-3.0 mm = 0/-0.020 mm
- radius tolerance = 0/-0.010 mm

Advantage

- optimum chip removal and temperature resistance
- maximum service life thanks to RockTec 65 coating

Application	Steel (N/mm ²)			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
		220		155													105	155	130

Art. no.	16977 112
Cutting material	VHM
Surface	RockTec 65
Type	H
Number of cutting edges	2 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	0.5 mm
Cutting edge length	0.4 mm
Clearance length	3 mm
Length	50 mm
Clearance diameter	0.45 mm
Shaft diameter	4 mm
fz hard 52 HRC	0.006 mm

EAN-Code

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