

Solid carbide miniature torus milling cutter

2 cutting edges with RockTec PRO coating

ATORN[®]



Application

Torus milling cutter with long neck for machining materials up to 65 HRC, e.g. for countersinking and mould making.

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 = +/- 0.0025 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 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	
			130																145	

Art. No.	16952 056
Cutting material	VHM
Surface	TiAlSiN
Type	H
Number of cutting edges	2 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	1 mm
Cutting edge length	1 mm
Clearance length	8 mm
Length	50 mm
Clearance diameter	0.95 mm
Shaft diameter	4 mm
Edge radius	0.2 mm
fz hard 65 HRC	0.011 mm

EAN-Code

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