

Solid carbide mini torus milling cutter

2 cutters, RockTec 65 coated

ATORN®



Application

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

Version

- solid carbide ultra-fine grain
- cutting edge finish
- HA shank in accordance with DIN 6535
- with clearance
- type H
- -5° -7° chip angle
- RockTec 65 coated
- cutting tolerance dia. 0.2-0.7 mm = 0/-0.012 mm
- cutting 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
		120	110	95													60	80	80

Art. No.	16976 028
Cutting material	VHM
Surface	RockTec 65
Type	H
Number of cutting edges	2 PCS
Twist angle	40°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	1 mm
Cutting edge length	1.5 mm
Clearance length	12 mm
Length	50 mm
Clearance diameter	0.95 mm
Shaft diameter	4 mm
Edge radius	0.1 mm
fz hard 52 HRC	0.01 mm

EAN-Code

4050293197617