

Solid carbide miniature torus milling cutter

2 cutting edges, ULTRA DC-coated

ATORN[®]



Application

High-precision miniature torus milling cutter with long neck for process reliability in machining graphite, GRP and CRP.

Version

- High-tech CVD diamond coating
- Coating thickness 10+2 µm
- With clearance
- Concentricity 0.005 mm

Advantage

- Wear-resistant, crystalline diamond coating
- Optimised, highly accurate geometry

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
													95						

Art. no.	16661 120
Cutting material	VHM
Surface	ULTRA DC
Type	N
Number of cutting edges	2 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Long
Cutting edge diameter	1.5 mm
Cutting edge length	2 mm
Clearance length	15 mm
Length	55 mm
Clearance diameter	1.4 mm
Shaft diameter	4 mm
Edge radius	0.15 mm
fz graphite	0.012 mm

EAN-Code

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