

Solid carbide torus milling cutter

4 cutting edges, ULTRA DC-coated

ATORN®



Application

Torus milling cutter for process reliability in machining graphite, GRP and CRP.

Version

- High-tech CVD diamond coating
- Coating thickness 6+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 414
Cutting material	VHM
Surface	ULTRA DC
Type	N
Number of cutting edges	4 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	5 mm
Cutting edge length	10 mm
Clearance length	18 mm
Length	54 mm
Clearance diameter	4.6 mm
Shaft diameter	5 mm
Edge radius	1 mm
fz graphite	0.06 mm

EAN-Code

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