

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 444
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	12 mm
Cutting edge length	26 mm
Clearance length	38 mm
Length	83 mm
Clearance diameter	11 mm
Shaft diameter	12 mm
Edge radius	2 mm
fz graphite	0.12 mm

EAN-Code

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