

Solid carbide torus milling cutter

2 blades, ULTRA N-coated

ATORN®



Application

Torus milling cutter, standard version for machining non-ferrous metals.

Version

- Solid carbide ultra-fine grain
- Straight shank in accordance with DIN 6535 HA
- Defined edge rounding of the blade
- Centre cutting
- With clearance
- ZrCN ULTRA N-coated
- Radius tolerance = +/- 0.01 mm

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
							425	190	250	175	210	350							

Art. no.	16653 165
Cutting material	VHM
Surface	ULTRA N
Type	W
Number of cutting edges	2 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	12 mm
Cutting edge length	12 mm
Clearance length	38 mm
Length	83 mm
Clearance diameter	11.6 mm
Shaft diameter	12 mm
Edge radius	1.5 mm
fz aluminium	0.15 mm

EAN-Code

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