

Solid carbide torus milling cutter

2 blades, ULTRA N-coated

ATORN®



Application

Torus milling cutter, extra-long 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
						170	360	160	210	150	180								

Art. no.	16653 345
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	Extra long
Cutting edge diameter	10 mm
Cutting edge length	11 mm
Clearance length	110 mm
Length	150 mm
Clearance diameter	9.5 mm
Shaft diameter	10 mm
Edge radius	0.3 mm
fz aluminium	0.084 mm

EAN-Code

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