

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 140
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	8 mm
Cutting edge length	9 mm
Clearance length	27 mm
Length	63 mm
Clearance diameter	7.7 mm
Shaft diameter	8 mm
Edge radius	1 mm
fz aluminium	0.11 mm

EAN-Code

4050293342123