

Solid carbide HPC torus milling cutter

3 blades, ULTRA N-coated

ATORN®



Application

HPC torus milling cutter for roughing and finishing non-ferrous metals.

Version

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

Advantage

- Higher feed rates and cutting depths possible
- Defined edge rounding for outstanding service life

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 555
Cutting material	VHM
Surface	ULTRA N
Type	W
Number of cutting edges	3 PCS
Twist angle	45°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	10 mm
Cutting edge length	22 mm
Clearance length	30 mm
Length	72 mm
Clearance diameter	9.6 mm
Shaft diameter	10 mm
Edge radius	1 mm
fz aluminium	0.07 mm

EAN-Code

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