

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 525
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	5 mm
Cutting edge length	13 mm
Clearance length	18 mm
Length	57 mm
Clearance diameter	4.7 mm
Shaft diameter	6 mm
Edge radius	1 mm
fz aluminium	0.03 mm

EAN-Code

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