

Solid carbide barrel milling cutter, conical

4 flutes, ULTRA-coated

ATORN[®]



Application

Barrel milling cutters revolutionise finishing on 5-axis milling machines. Due to the larger radii, you can achieve significantly higher infeeds with improved surfaces.

Version

- Solid carbide ultra-fine grain
- Straight shank in line with DIN 6535 HA
- Conical design
- Forming tolerance of +/-0.01
- ULTRA coated
- Defined edge rounding
- $\alpha/2$ is the recommended angle to the surface

Advantage

- Suitable for deep cavities and steep areas
- Reduced machining times thanks to large line skips
- Highly economical
- Improved surfaces thanks to large radii

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
	190	150	130		80	550				210	180	210		185				120	

Art. no.	16968 540
Cutting material	VHM
Surface	ULTRA
Type	N
Number of cutting edges	4 PCS
Twist angle	15°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	8 mm
Cutting edge length	16 mm
Length	120 mm
Shaft diameter	16 mm
fz steel 1000	0.096 mm

EAN-Code

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