

Solid carbide end mill

2-cutter, ULTRA N PRO-coated

ATORN®



Application

For dive, groove and keyway milling as well as helical and circumferential milling in all non-ferrous metals and plastics.

Version

- Solid carbide ultra-fine grain
- straight shank in line with DIN 6535 HB
- ULTRA-N PRO-coated
- with edge protection chamfer
- Defined edge rounding of the cutting edge
- centre cutting
- with clearance
- Polish sanding

Advantage

- Ultra-smooth coating thickness
- Excellent chip removal
- defined edge rounding for maximum service life
- Large chip area for optimum chip flow
- Ideal for NF metals and plastics

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
						180	380	170	225	160	190	315							

Art. No.	16665 121
Cutting material	VHM
Surface	ULTRA N PRO
Type	W
Number of cutting edges	2 PCS
Twist angle	45°
Tool holding device	HB parallel shank
Overall length	Normal
Cutting edge diameter	8 mm
Cutting edge length	19 mm
Clearance length	26 mm
Length	63 mm
Edge protection chamfer length	0.1 mm
Clearance diameter	7.8 mm
Shaft diameter	8 mm
fz aluminium	0.04 mm
Overall stainless steel suitability	3
fitness not iron total	1
fitness Titan/Nickel/Super total	3

EAN-Code

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