

Solid carbide end mill

3-cutter, uncoated

ATORN®



Application

Universal end mill for plunge, groove and slot milling as well as for face and circumferential milling.

Version

- Solid carbide ultra-fine grain
- Straight shank pursuant to DIN 6535 HB
- Centre cutting
- With edge protection chamfer
- With clearance
- Uncoated

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
	105	80	65	60	55	225	270	145	160		115	115		90	50	45	40		

Art. no.	16770 120
Cutting material	VHM
Surface	Uncoated
Type	W
Number of cutting edges	3 PCS
Twist angle	45°
Tool holding device	HB parallel shank
Overall length	Short
Cutting edge diameter	12 mm
Cutting edge length	16 mm
Clearance length	26 mm
Length	73 mm
Edge protection chamfer length	0.2 mm
Clearance diameter	11.7 mm
Shaft diameter	12 mm
fz steel 1000	0.07 mm
Overall stainless steel suitability	2
fitness not iron total	2
fitness Titan/Nickel/Super total	2

EAN-Code

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