

Solid carbide end mill

4 cutting edges, uncoated

ATORN®



Application

End mill for universal machining.

Version

- solid carbide ultra-fine grain
- straight shank in accordance with DIN 6535 HA
- centre cutting
- 2-4 mm diameter without clearance
- without edge protection chamfer

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
	115	90	75	65	60	250		160	180	110	130	130			55	50	45		

Art. no.	16830 140
Cutting material	VHM
Surface	Uncoated
Type	N
Number of cutting edges	4 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	14 mm
Cutting edge length	31 mm
Clearance length	41 mm
Length	88 mm
Clearance diameter	13.5 mm
Shaft diameter	14 mm
fz steel 1000	0.08 mm
Overall stainless steel suitability	1
fitness not iron total	2
fitness Titan/Nickel/Super total	2

EAN-Code

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