

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 050
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	5 mm
Cutting edge length	15 mm
Clearance length	20 mm
Length	50 mm
Clearance diameter	4.8 mm
Shaft diameter	5 mm
fz steel 1000	0.04 mm
Overall stainless steel suitability	1
fitness not iron total	2
fitness Titan/Nickel/Super total	2

EAN-Code

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