

Solid carbide end mill

3 cutting edges, uncoated

ATORN®



Application

End mill for universal use when plunge milling, groove milling and keyway cutting as well as face milling and peripheral milling.

Version

- solid carbide ultra-fine grain
- straight shank in accordance with DIN 6535 HB
- centre cutting
- radial relief
- 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.	16787 070
Cutting material	VHM
Surface	Uncoated
Type	N
Number of cutting edges	3 PCS
Twist angle	30°
Tool holding device	HB parallel shank
Overall length	Normal
Cutting edge diameter	7 mm
Cutting edge length	16 mm
Clearance length	25 mm
Length	63 mm
Edge protection chamfer length	0.1 mm
Clearance diameter	6.8 mm
Shaft diameter	8 mm
fz steel 1000	0.03 mm
Overall stainless steel suitability	1
fitness not iron total	2
fitness Titan/Nickel/Super total	2

EAN-Code

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