

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 090
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	9 mm
Cutting edge length	19 mm
Clearance length	30 mm
Length	72 mm
Edge protection chamfer length	0.1 mm
Clearance diameter	8.8 mm
Shaft diameter	10 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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