

Solid carbide end mill

3 cutting edges, ULTRA-coated

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
- with clearance
- with edge protection chamfer
- ULTRA-coated

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.	16792 180
Cutting material	VHM
Surface	ULTRA
Type	N
Number of cutting edges	3 PCS
Twist angle	45°
Tool holding device	HB parallel shank
Overall length	Normal
Cutting edge diameter	18 mm
Cutting edge length	32 mm
Clearance length	44 mm
Length	92 mm
Edge protection chamfer length	0.2 mm
Clearance diameter	17.7 mm
Shaft diameter	18 mm
fz steel 1000	0.09 mm
Overall stainless steel suitability	1
fitness not iron total	2
fitness Titan/Nickel/Super total	2

EAN-Code

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