

Solid carbide end mill

2 cutters, ULTRA N-coated

ATORN®



Application

End mill for plunging and groove milling in NF metals.

Version

- Solid carbide ultra-fine grain
- Straight shank in accordance with DIN 6535 HA
- With edge protection chamfer
- Defined edge rounding of cutter
- Centre cutting
- With clearance
- ZrCN ULTRA N-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
							425	190	250	175	210	350							

Art. no.	16652 135
Cutting material	VHM
Surface	ULTRA N
Type	W
Number of cutting edges	2 PCS
Twist angle	45°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	10 mm
Cutting edge length	22 mm
Clearance length	29 mm
Length	72 mm
Edge protection chamfer length	0.2 mm
Clearance diameter	9.7 mm
Shaft diameter	10 mm
fz aluminium	0.05 mm
Overall stainless steel suitability	3
fitness not iron total	1
fitness Titan/Nickel/Super total	3

EAN-Code

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