

## Solid carbide end mill

2 flutes, ULTRA coated

**ATORN®**



### Application

Suitable for universal plunge milling, groove milling and fitting milling.

### Version

- Solid carbide ultra-fine grain
- Straight shank, 3 mm diameter, to DIN 6535 HA
- Straight shank, from 6 mm diameter, to DIN 6535 HB
- Centre cutting
- Radial grinding relief
- With edge protection chamfer
- With clearance
- ULTRA coated

Application	Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass		Bronze		Plastics	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		

<b>Art. no.</b>	<b>16728 003</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	ULTRA
<b>Type</b>	N
<b>Number of cutting edges</b>	2 PCS
<b>Twist angle</b>	30°
<b>Tool holding device</b>	HB parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	0.35 mm
<b>Cutting edge length</b>	1 mm
<b>Length</b>	38 mm
<b>Shaft diameter</b>	3 mm
<b>fz steel 1000</b>	0.0015 mm
<b>Overall stainless steel suitability</b>	1
<b>fitness not iron total</b>	2
<b>fitness Titan/Nickel/Super total</b>	2

### EAN-Code

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