

## Solid carbide end mill

3-cutter, ULTRA-coated

**ATORN®**



### Application

Universal end mill for plunge, groove and slot milling as well as for face and circumferential milling.

### Version

- Solid carbide ultra-fine grain
- Straight shank pursuant to DIN 6535 HB
- Centre cutting
- With edge protection chamfer
- With clearance
- ULTRA-coated

Application	Steel (N/mm <sup>2</sup> )			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		

<b>Art. no.</b>	<b>16771 080</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	ULTRA
<b>Type</b>	W
<b>Number of cutting edges</b>	3 PCS
<b>Twist angle</b>	45°
<b>Tool holding device</b>	HB parallel shank
<b>Overall length</b>	Short
<b>Cutting edge diameter</b>	8 mm
<b>Cutting edge length</b>	12 mm
<b>Clearance length</b>	20 mm
<b>Length</b>	58 mm
<b>Edge protection chamfer length</b>	0.2 mm
<b>Clearance diameter</b>	7.8 mm
<b>Shaft diameter</b>	8 mm
<b>fz steel 1000</b>	0.04 mm
<b>Overall stainless steel suitability</b>	2
<b>fitness not iron total</b>	2
<b>fitness Titan/Nickel/Super total</b>	2

### EAN-Code

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