

## Solid carbide HPC end mill, short

3 cutting edges, ULTRA-coated

**ATORN**



### Application

HPC end mill for universal application, ideal for groove milling.

### Version

- Solid carbide ultra-fine grain
- ULTRA high-performance coating
- Centre cutting
- Unequal twist angle 33°/35°/37°
- Unequal cutting edge pitch
- With edge protection chamfer
- With clearance
- Cutting edge with edge preparation
- With conical cutting section

### Advantage

- Increased material removal rate
- High level of process reliability up to 2xD
- Higher feed rates and cutting depths possible
- Reduces vibrations
- Ideal for groove milling

<b>Art. no.</b>	<b>16858 316</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	ULTRA
<b>Type</b>	N
<b>Number of cutting edges</b>	3 PCS
<b>Twist angle</b>	33°, 35°, 37°
<b>Tool holding device</b>	HB parallel shank
<b>Overall length</b>	Short
<b>Cutting edge diameter</b>	15.7 mm
<b>Cutting edge length</b>	16 mm
<b>Clearance length</b>	34 mm
<b>Length</b>	82 mm
<b>Edge protection chamfer length</b>	0.3 mm
<b>Clearance diameter</b>	15 mm
<b>Shaft diameter</b>	16 mm
<b>fz steel 1000</b>	0.16 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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