

## Solid carbide HPC end mill, long

4 cutting edges, ULTRA-coated

**ATORN**

### Application

HPC end mill for machining steel and cast iron – low-vibration, multi-functional and high-performance tool for rough machining and finishing up to 2xD.



### Version

- Solid carbide ultra-fine grain
- ULTRA high-performance coating
- Centre cutting
- Uneven twist angle: 35°/38°
- Unequal cutting edge pitch
- With edge protection chamfer
- With clearance
- Cutting edge with edge preparation

### Advantage

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

<b>Art. no.</b>	<b>16854 450</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	ULTRA
<b>Type</b>	N
<b>Number of cutting edges</b>	4 PCS
<b>Twist angle</b>	35°, 38°
<b>Tool holding device</b>	HA parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	10 mm
<b>Cutting edge length</b>	22 mm
<b>Clearance length</b>	32 mm
<b>Length</b>	72 mm
<b>Edge protection chamfer length</b>	0.2 mm
<b>Clearance diameter</b>	9.6 mm
<b>Shaft diameter</b>	10 mm
<b>fz steel 1000</b>	0.11 mm
<b>Overall stainless steel suitability</b>	3
<b>fitness not iron total</b>	3
<b>fitness Titan/Nickel/Super total</b>	3

### EAN-Code

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