

## High-performance face milling cutters, 45°

For ONGU indexable milling inserts

**ATORN®**

### Application

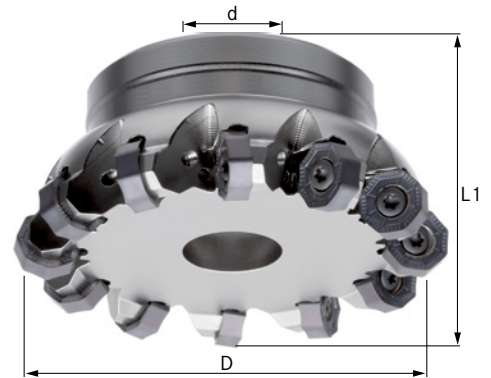
High-performance face milling cutters are tools for economic processing of steel and cast materials. The indexable insert can be used either way round and has a total of 16 cutting edges. Despite their low axial infeed values of max. 3 mm (4 mm) with an insert size of 12.7 mm (16 mm), the cutting edges allow significantly higher feed rates and make a considerable contribution to improved productivity. The low axial forces guarantee the best possible smoothness of the processed surfaces with low roughness depths ( $R_z < 15 \text{ Nm}$ ), even for rough machining.

### Version

- Up to  $\varnothing$  100 mm with inner cooling
- Normal and fine pitch deliverable
- Wear-resistant, nickel-plated version
- Clamping screw tightening torque (indexable insert)  $M4 = 5.2 \text{ Nm}$

### Advantage

- Reversible tip with 16 cutting edges
- High profitability thanks to the many cutting edges
- Reversible tip for use both as a roughing and a finishing insert
- High tooth feed and feed rates are possible



<b>Art. No.</b>	<b>16002 230</b>
<b>Min. cutting edge diameter</b>	100 mm
<b>Max. cutting edge diameter</b>	108 mm
<b>Length</b>	50 mm
<b>Bore diameter</b>	32 mm
<b>max. ap</b>	4 mm
<b>Number of cutting edges</b>	12 PCS
<b>Suitable indexable insert no.</b>	41

### EAN-Code

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