

High-performance face milling cutters, 45°

For ONGU indexable milling inserts

ATORN®

Application

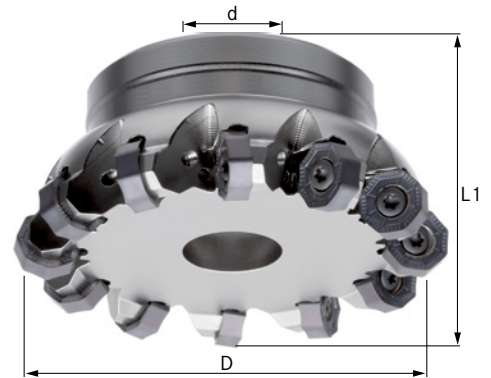
High-performance face milling cutters are tools for economic processing of steel and cast materials. The indexable insert can be used either way round and has a total of 16 cutting edges. Despite their low axial infeed values of max. 3 mm (4 mm) with an insert size of 12.7 mm (16 mm), the cutting edges 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



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| Art. No. | 16002 222 |
| Min. cutting edge diameter | 63 mm |
| Max. cutting edge diameter | 71 mm |
| Length | 40 mm |
| Bore diameter | 22 mm |
| max. ap | 4 mm |
| Number of cutting edges | 8 PCS |
| Suitable indexable insert no. | 41 |

EAN-Code

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