

High-performance face milling cutters, 45°

For ONGU indexable milling inserts

ATORN®

Application

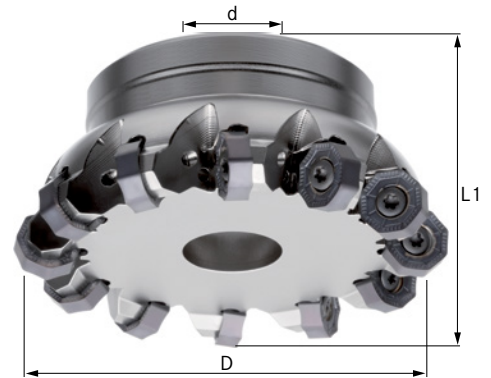
High-performance face milling cutters are tools for economic processing of steel and cast materials. The indexable insert can be used either way round and has a total of 16 cutting edges. Despite their low axial infeed values of max. 3 mm (4 mm) with an insert size of 12.7 mm (16 mm), the cutting edges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



Art. No.	16002 238
Min. cutting edge diameter	160 mm
Max. cutting edge diameter	168 mm
Length	63 mm
Bore diameter	40 mm
max. ap	4 mm
Number of cutting edges	19 PCS
Suitable indexable insert no.	41

EAN-Code

4050293175813