# ONMU050505-MT

## ZANHO Cutting Tools




ONMU-MT

Milling Inserts

Interchangeable with ISCAR

## Feature

ZANHO **ONMU050505-MT** is the ultimate cost-saving solution with **16 effective cutting edges** per insert. Designed for **heavy roughing** and **high-feed face milling**, it features a high-strength

negative base combined with optimized geometry to balance low cutting resistance and high impact toughness. Engineered for superior chip curling and reliable evacuation in demanding conditions.

# Descriptions

## Core Technical Advantages

- **16 Precision Edges:** Double-sided octagonal structure provides 16 cutting edges, maximizing insert life and offering the lowest cost-per-edge in face milling.
- **High-Feed Heavy Roughing:** Engineered for large stock removal, the high-strength base handles heavy cutting forces in rough face milling scenarios.
- **Balanced Force & Impact:** Optimized geometry reduces cutting resistance while maintaining a robust edge that resists chipping and sudden impact.
- **Advanced Chip Evacuation:** Curved chipbreaker surface controls chip curling and formation, ensuring smooth discharge and preventing tool damage.

## Specifications (mm)

| Model | I.C (IC) | Thickness (S) | Hole (d) | Radius (r) |
|---|---|---|---|---|
| **ONMU050505-MT** | 12.70 | 5.00 | 5.20 | 0.5 |

**The Ultimate Economy for Heavy Machining**

ZANHO ONMU series is the powerhouse for volume face milling. Inquire now for technical integration and wholesale B2B support.