

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.