XNMU-M

ZANHO Cutting Tools



XNMU-M

Milling Inserts

Interchangeable with Taegutec

Feature

ZANHO **XNMU 0906ANTR-M** is a high-rigidity face milling insert featuring an industrial-leading **double-sided 14-edge** structure for ultimate economy. Designed for stable large-allowance

roughing to semi-finishing, it offers a **4.5mm max depth of cut** and an integrated 1.52mm wiper edge, ensuring superior surface quality and process security in Steel and Cast Iron applications.

Descriptions

Key Technical Advantages

- **Extreme 14-Edge Economy:** Unique double-sided heptagonal geometry providing 14 high-precision cutting corners per insert, delivering the lowest total tool cost for high-volume face milling.
- **Robust Thick-Body Rigidity:** The 7.34mm thick substrate provides excellent structural strength and thermal resistance, handling aggressive feed rates and heavy depths of cut without edge failure.
- **Precision 1.52mm Wiper:** Features an integrated wiper flat (Bs) that maintains exceptional workpiece surface integrity and floor flatness even during heavy roughing operations.
- **Stable Metal Removal (Max 4.5mm Ap):** Optimized for large-allowance face milling, achieving high metal removal rates with reduced radial forces and vibration suppression.
- **Universal Process Versatility:** Perfectly covers roughing to semi-finishing tasks, supporting diverse milling strategies including face milling, chamfering, and high-speed ramping.

Insert Dimensional Specifications (mm)

Model	L (Length)	I.C (Inscribed)	R (Radius)	S (Thickness)	d (Hole Dia)	Bs (W
XNMU 0906ANTR-M	19.27	18.5	1.0	7.34	6.24	1.52

Maximize Economy with 14 Cutting Edges

ZANHO XNMU series delivers unmatched cost-per-edge for industrial face milling. Contact us for bulk B2B pricing and global distribution opportunities.