HNMX-M

ZANHO Cutting Tools



Feature

ZANHO **HNMX 1006ANTN-M** is a large-format 19.05mm hexagonal insert featuring a **double-sided 12-edge** structure for industry-leading tool life. Engineered for **heavy-duty roughing**, its

high-rigidity body supports massive metal removal rates and large axial depths. Equipped with a **1.4mm wiper edge**, it ensures stable process security and superior surface quality for face milling, ramping, and chamfering in Steel and Cast Iron.

Descriptions

Key Technical Advantages

- **Maximum 12-Edge Economic Value:** Double-sided hexagonal design provides 12 high-precision cutting edges, offering the lowest cost-per-edge for high-volume manufacturing environments.
- **Large 19.05mm Format:** Larger insert dimensions provide massive material removal capacity and high thermal stability, ideal for heavy-duty industrial face milling.
- **High Body Rigidity:** The thick body structure supports increased depths of cut and aggressive feed rates, maintaining process stability under high-load fluctuations.
- **Integrated 1.4mm Wiper:** Features an optimized 1.4mm wiper edge (bs) that delivers exceptional surface finish and floor flatness even during heavy roughing passes.
- **Advanced M-Chipbreaker:** Reconciles cutting sharpness with edge strength, ensuring stable chip curling and smooth evacuation to prevent thermal buildup and chip re-cutting.

Insert Dimensional Specifications (mm)

Model	D (Diameter)	H (Total Height)	d (Hole Dia)	T (mm)	S (Thickness)	R (Ra
HNMX 1006ANTN-M	19.05	19.05	6.2	6.35	6.22	1.0

Scale Up Your Face Milling Performance

ZANHO HNMX-1006 inserts offer maximum volume removal and economy. Contact us for bulk B2B pricing and global distribution opportunities.