SNMX1306-M

ZANHO Cutting Tools



Feature

ZANHO **SNMX 1306ANTN-M** is a high-efficiency 45° face milling insert featuring a **double-sided 8-edge** structure. Designed for maximum economic value, it balances edge strength with light-

cutting action at a **6mm max depth of cut**. Equipped with integrated wiper geometry, it ensures superior surface quality for large-diameter face milling, chamfering, and ramping.

Descriptions

Key Technical Advantages

- **Double-Sided 8-Edge Economy:** Square double-sided design providing 8 precision-ground cutting corners, significantly increasing tool utilization and lowering the total cost-per-edge.
- **Balanced M-Chipbreaker:** Reconciles edge toughness with cutting sharpness, allowing for stable performance even under varied machining conditions and light fluctuations.
- **High Volume Removal (Max 6mm Ap):** Optimized 45° lead angle supports aggressive metal removal rates with a maximum axial depth of cut up to 6mm.
- **Integrated Wiper Performance:** Specialized wiper geometry delivers superior floor flatness and high-quality finishing results during face milling operations.
- **Stable Large Diameter Machining:** Specifically engineered to maintain stability and suppress vibrations in large-diameter face milling and ramping tasks.

Insert Dimensional Specifications (mm)

Model	L (Length)	I.C (Inscribed)	R (Radius)	S (Thickness)	t (Total H)	d (Hole
SNMX 1306ANTN-M	13.5	13.5	0.4	6.8	6.05	5.4

Universal Face Milling Stability

ZANHO SNMX series delivers exceptional process reliability for mass production. Contact us for bulk B2B inquiry and technical material grade selections.