SNMX1205ANN-M

ZANHO Cutting Tools

SNMX-M

Milling Inserts

Interchangeable with Walter

Feature

ZANHO **SNMX1205ANN-M** is a high-economy **double-sided 8-edge** insert optimized for 45° face milling. Featuring a robust **negative land design** and a deep recessed chip cavity, it excels in

roughing to semi-finishing Steel and Cast Iron. Its specialized **chip-flow protrusions** prevent surface scratching, delivering exceptional stability and tool life in interrupted cuts and hard-skin machining.

Descriptions

Key Technical Advantages

- **Double-Sided 8-Edge Economy:** Features eight precision cutting corners per insert, maximizing tool life and providing an exceptionally low cost-per-edge for industrial face milling.
- **Chip-Flow Protrusions:** Engineered with unique protrusions along the edges to control chip direction, preventing workpiece surface scratching and aiding in stable chip evacuation.
- **Reinforced Negative Land:** The edge is treated with a negative land geometry to significantly increase impact resistance, making it ideal for interrupted cutting and machining workpieces with hard oxide scale.
- **Large Capacity Chip Cavity:** A deep recessed pocket design provides ample space for chips, preventing clogging during medium-feed operations and ensuring a cool cutting zone.
- **Stable Roughing Performance:** Specifically balanced for roughing to semi-finishing, supporting aggressive material removal while maintaining predictable dimensional accuracy.

Insert Dimensional Specifications (mm)

Model	L (Length)	I.C (Inscribed)	R (Radius)	S (Thickness)	t (Height)	d (Hole Di
SNMX 1205ANN-M	12.7	12.7	0.8	6.2	5.5	6.0

Maximize Your Industrial Efficiency

ZANHO SNMX series inserts deliver unmatched durability for heavy-duty face milling. Contact us for bulk B2B pricing and global distribution opportunities.