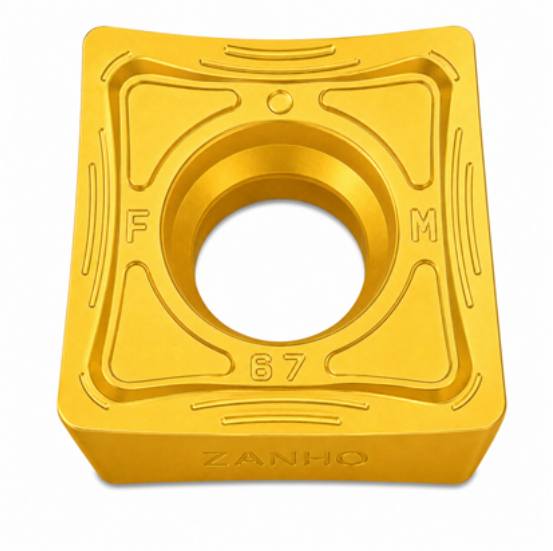
SNMX1205ZNN-F67

ZANHO Cutting Tools



SNMX-F67

Milling Inserts

Interchangeable with Walter

Feature

ZANHO **SNMX 1205ZNN-F67** is a high-efficiency **88° lead angle** insert featuring a **double-sided 8-edge** structure for maximum economy. Its light-cutting **F67 geometry** reduces spindle load while

ensuring superior shoulder forming and face milling performance. Designed for stable **medium-feed roughing to semi-finishing**, it delivers consistent results and extended tool life.

Descriptions

Key Technical Advantages

- **Exceptional 8-Edge Economy:** Robust double-sided square design providing eight high-precision cutting edges, significantly increasing tool utilization and lowering the total tool cost-per-edge.
- **Light-Cutting F67 Geometry:** Engineered with an optimized rake angle to facilitate light and fast cutting action, drastically reducing machine load and preventing vibration in standard rigidity setups.
- **Precision 88° Shoulder Forming:** Specifically designed for 88-degree milling systems to achieve high-quality vertical steps and excellent side-wall surface integrity.
- **Stable Chip Management:** Advanced chip-cavity design ensures controlled chip curling and smooth evacuation, minimizing friction and thermal buildup during continuous milling.
- **Universal Roughing Reliability:** Ideal for face milling, step shoulder milling, and ramping operations across a wide range of industrial Steel and Cast Iron components.

Insert Dimensional Specifications (mm)

Model	L (Length)	I.C (Inscribed)	R (Radius)	S (Thickness)	t (Total H)	d (Hole
SNMX 1205ZNN-F67	12.7	12.7	0.8	6.75	5.75	6.0

Universal Solution for 88° Shoulder Milling

ZANHO SNMX series delivers uncompromised stability and edge life for mass production. Contact us for bulk B2B pricing and material grade support.