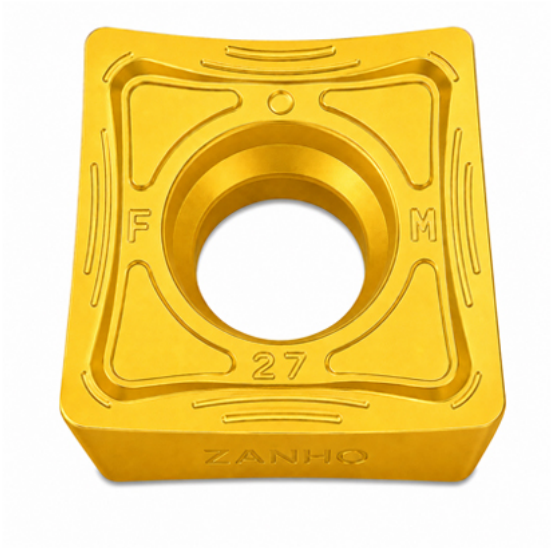
SNMX1205ZNN-F27

ZANHO Cutting Tools



SNMX-F27

Milling Inserts

Interchangeable with Walter

Feature

ZANHO **SNMX 1205ZNN-F27** is a heavy-duty **double-sided 8-edge** insert optimized for 88° face milling with large allowances. Featuring an extra-wide negative land for **maximum edge strength**,

it excels in roughing workpieces with hard skin, scale, or heavy interruptions. Its deep chip cavity supports high feed rates and deeper cuts, providing ultimate process stability in Steel and Cast Iron machining.

Descriptions

Key Technical Advantages

- **Extreme Edge Security (F27):** Features an extra-wide negative land and reinforced body strength, providing superior resistance to chipping and fracture compared to the F57 geometry. Perfect for heavy interrupted cutting.
- **8-Edge Maximum Economy:** The robust double-sided negative square design provides eight highly effective cutting corners, ensuring stable performance and the lowest possible tool cost-per-part.
- **Large-Capacity Chip Cavity:** Engineered with a deeper recessed pocket to handle aggressive axial depths and high feed-per-tooth, effectively managing high-volume metal removal (MRR).
- **Hard Skin Specialist:** Specifically optimized for machining Steel and Cast Iron workpieces with rough surfaces, casting scale, or hard oxidized skin where standard inserts might fail.

Insert Dimensional Specifications (mm)

Model	L (Length)	I.C (Inscribed)	R (Radius)	S (Thickness)	t (Total H)	d (Hole
SNMX 1205ZNN-F27	12.7	12.7	0.8	6.75	5.75	6.0

Ultimate Stability for Heavy Roughing

ZANHO SNMX-F27 series delivers the extreme durability needed for hard surfaces and scale. Contact us for bulk B2B pricing and global distribution opportunities.