SNMU-GM

ZANHO Cutting Tools



Feature

ZANHO **SNMU-GM** series features high-efficiency **double-sided 8-edge** square milling inserts designed for **88° lead angle face milling** cutters (such as MFSN88). The universal **GM**

chipbreaker balances edge strength with low cutting resistance, providing superior chip curling and evacuation. Optimized for medium roughing in **Steel, Stainless Steel, and Cast Iron**, these inserts support stable performance in both continuous and light-interrupted cutting. The unique 8-cutting edge structure delivers maximum economic value for large-scale industrial face milling and shallow shoulder applications.

Descriptions

Key Technical Advantages

- **Double-Sided 8-Edge Economy:** The square pentagonal design provides 8 usable cutting edges per insert, significantly lowering the cost-per-edge for high-volume face milling.
- **Optimized 88° Lead Angle Performance:** Specifically engineered for MFSN88 series cutters to achieve high metal removal rates with reduced axial forces.
- **Balanced GM Chipbreaker:** A versatile geometry that reconciles edge toughness with sharpness, ensuring smooth cutting and excellent chip fragmenting in Steel and Iron.
- **Enhanced Chip Evacuation:** Optimized chip-pocket design facilitates fast heat dissipation and prevents chip re-cutting, extending tool life in roughing conditions.
- **Stable Process Security:** Ideal for both face milling and shallow shoulder milling, delivering reliable results in continuous and light interrupted operations.

Dimensional Specifications (mm)

Model	IC (mm)	S (Thickness)	D1 (Hole Dia)	RE (Radius)	Edges	Compatible C
SNMU090408EN-GM	9.0	4.0	4.3	0.8	8	MFSN88 Serie
SNMU130508EN-GM	13.0	5.5	4.7	0.8	8	MFSN88 Serie

Ready for High-Efficiency Face Milling?

ZANHO SNMU-GM series delivers the ultimate balance of durability and cost-efficiency. Contact us for bulk B2B pricing and technical machining guides.