SNMX-GM

ZANHO Cutting Tools

Feature

ZANHO **SNMU1206 series** is an ultra-economical **double-sided 8-edge** insert designed for high-feed roughing. By redirecting cutting forces axially toward the spindle, it enables **high metal**

removal rates even on general-rigidity machines. Available in **45° (ANEN)** for maximum stability and **88° (ZNEN)** for close-wall shoulder milling, featuring the GM universal chipbreaker for versatile material applications.

Descriptions

Core Technical Advantages

- **Efficiency-Driven (High Feed):** Specialized geometry thins chips and directs forces axially toward the spindle, allowing extreme feed rates on low-power or older CNC machines.
- **Ultimate 8-Edge Economy:** Double-sided square design provides 8 effective corners. The negative rake (N) adds impact resistance, drastically lowering the cost per cutting edge.
- **Stability-Focused Entry:** 45° lead angle ensures gradual entry to reduce vibration and chip thickness. Integrated large arc wipers (BS) deliver excellent surface quality.
- **GM Universal Geometry:** A versatile "General Material" design that covers Steel, Stainless Steel, and Cast Iron, reducing tool inventory and exchange complexity.
- **Process Reliability:** Robust construction handles black skin, casting crust, and interrupted cuts with reliable chip evacuation.

Specifications (mm)

Model	Length (LE)	I.C (IC)	Thickness (S)	Wiper (BS)	Lead Angle	Radius (RE)
SNMU1206ANEN-GM	9.1	12.7	6.35	1.6	45°	0.8
SNMU1206ZNEN-GM	10.7	12.7	6.35	1.1	88°	0.8

Stable, Efficient, and Rugged Milling

ZANHO SNMU series is designed for mass-production roughing. Contact us for bulk B2B inquiry and holder compatibility.