PNCU0905GNER-MJ

ZANHO Cutting Tools



Feature

ZANHO **PNCU0905GNER-MJ** is a high-efficiency **right-hand 10-edge** milling insert featuring a double-sided pentagonal structure. Designed for **face and step shoulder milling**, the universal MJ

chipbreaker ensures stable chip control even in light interrupted cutting. With a **6.40mm max depth of cut** and robust substrate, it delivers exceptional metal removal rates with the industry's highest cost-per-edge economy.

Descriptions

Key Technical Advantages

- **10-Edge Pentagonal Economy:** Unique double-sided design providing ten precision cutting corners per insert, maximizing tool life and offering the lowest total tooling cost for volume manufacturing.
- **Right-Hand GNER Geometry:** Specifically engineered for right-hand tool holders, ensuring precise tool orientation and optimal cutting force distribution for stable machining.
- **MJ Universal Chipbreaker:** Optimized for versatile chip management across multiple materials, providing consistent chip fragmentation and preventing buildup in roughing passes.
- **Interrupted Cut Reliability:** High substrate toughness allows the insert to withstand light interrupted cutting and process fluctuations without edge chipping.
- **Stable 6.40mm Metal Removal:** Supports axial depths of cut up to 6.40mm, making it highly efficient for face milling, step milling, and high-speed ramping.

Insert Dimensional Specifications (mm)

Model	IC (Inscribed Circle)	S (Thickness)	LE (Edge Length)	RE (Radius)	APMX
PNCU 0905GNER-MJ	12.20	6.00	8.90	0.80	6.40

Maximize Your Productivity with 10 Edges

ZANHO PNCU series deliver uncompromised precision and the industry's best economic value. Contact us for bulk B2B pricing and material grade availability.