PNMU0905GNEN-MJ

ZANHO Cutting Tools



Feature

ZANHO **PNMU0905GNEN-MJ** is a high-economy **double-sided 10-edge** milling insert engineered for universal roughing to semi-finishing. Featuring the **MJ chipbreaker** for stable chip control and

high substrate strength for interrupted cuts, it excels in **face and square shoulder milling** at depths up to 6.40mm. It delivers exceptional productivity with the lowest cost-per-edge for industrial manufacturing.

Descriptions

Key Technical Advantages

- **Double-Sided 10-Edge Economy:** Features a unique pentagonal geometry providing ten precision-ground cutting corners per insert, drastically reducing the total tool cost-per-edge in high-volume production.
- **MJ Universal Chipbreaker:** Engineered for stable chip control across varied industrial materials, providing consistent chip fragmentation and smooth evacuation in roughing to semi-finishing tasks.
- **High Substrate Strength:** The robust core design offers superior resistance to thermal and mechanical shock, making it highly reliable for interrupted cutting and aggressive feed rates.
- **Stable Metal Removal (Max 6.40mm Ap):** Optimized for medium depths of cut up to 6.40mm, ensuring efficient metal removal while maintaining high accuracy in shoulder and face milling.
- **Multi-Process Versatility:** A versatile solution that excels in face milling, step shoulder milling, and high-speed ramping operations.

Insert Dimensional Specifications (mm)

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

Maximize Economy in Every Pass

ZANHO PNMU series delivers the ultimate tool life for heavy-duty industrial milling. Contact us for bulk B2B pricing and global distribution opportunities.