SNMA120412

ZANHO Cutting Tools



Feature

ZANHO SNMA1204 series is a premium **Flat-Top Square turning insert** engineered for **Heavy Roughing**. Without a chipbreaker, it prioritizes extreme edge strength and impact resistance,

making it the ultimate choice for large allowance removal and interrupted cuts in Cast Iron and Steel. With **8 usable cutting corners**, it offers exceptional economic value for high-load machining environments.

Descriptions

Key Performance & Features

- **Extreme Edge Strength:** The flat-top design without chipbreaker maximizes tool tip thickness, providing unparalleled resistance to chipping and breakage.
- **High Impact Resistance:** Specially developed for interrupted cutting and heavy-duty turning where mechanical shock is present.
- **8 Cutting Corners:** Double-sided square geometry provides 8 effective cutting edges, significantly reducing cost-per-corner.
- **Heavy Allowance Removal:** Capable of stable machining at cutting depths up to 6.0mm, ideal for roughing Cast Iron and Steel workpieces.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
SNMA120404	0.20 - 0.80	1.5 - 6.0
SNMA120408	0.20 - 0.80	1.5 - 6.0
SNMA120412	0.20 - 0.80	1.5 - 6.0

Ready for Heavy-Duty Production?

ZANHO SNMA series is built for the toughest environments. Contact us for bulk orders, material-specific grade advice, and global logistics support.