

SNMG-MA

ZANHO Cutting Tools



MA

—— Chip-breaker ——

Feature

ZANHO SNMG-MA series is a high-performance **square negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **MA chipbreaker**, it delivers high

cutting edge strength and superior chip control. It is an ideal choice for general-purpose CNC turning of carbon and alloy steels, ensuring long tool life and stable machining processes.

Descriptions

Key Performance & Features

- **Medium Machining Specialist:** Optimized for semi-roughing to medium finishing applications, ensuring stability across diverse CNC turning operations.
- **MA Chipbreaker Geometry:** Advanced design for stable chip breaking at medium feed rates, effectively reducing cutting temperature and tool wear.
- **High Edge Integrity:** The negative square geometry provides four robust cutting corners, offering maximum strength for high metal removal rates.
- **Wide Feed & Depth Range:** Supports feed rates up to 0.55 mm/r and depths up to 5.0mm, providing great versatility for various steel machining tasks.

Technical Specifications

Model	Feed (f)	Cut Depth (ap)
SNMG120404-MA	0.20 - 0.50 mm/r	0.5 - 4.0 mm
SNMG120408-MA	0.13 - 0.50 mm/r	0.5 - 5.0 mm
SNMG120412-MA	0.15 - 0.55 mm/r	0.5 - 5.0 mm

Need a Technical Consult?

ZANHO provides a wide range of CVD and PVD coatings to match your specific material requirements. Contact us for the optimal grade selection.