

DNMG-MT

ZANHO Cutting Tools



MT

—— Chip-breaker ——

Feature

ZANHO DNMG-MT series is a high-performance **55° rhombic negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **MT chipbreaker**, it delivers

exceptional chip control and edge strength, making it ideal for high-efficiency turning of steel and alloy materials in demanding CNC environments.

Descriptions

Key Performance & Features

- **Medium Machining Excellence:** Optimized for stable performance in semi-roughing to medium turning, providing a reliable balance between tool life and high metal removal rates.
- **MT Chipbreaker Geometry:** Specially engineered for effective chip control at medium to high feed rates, significantly reducing cutting resistance and heat generation.
- **Negative Rhombic Strength:** The negative 55-degree rhombic design offers double-sided usability with increased edge toughness for continuous and slightly interrupted cuts.
- **Stable Tool Life:** Advanced coating technology and precision-ground edges ensure consistent dimensional accuracy and superior finish in long-duration machining.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
DNMG150404-MT	0.1 - 0.40	1.0 - 5.0
DNMG150408-MT	0.15 - 0.50	0.5 - 5.0
DNMG150604-MT	0.2 - 0.50	1.0 - 5.0
DNMG150608-MT	0.1 - 0.50	0.5 - 5.0

Boost Your Machining Performance

ZANHO provides high-reliability carbide solutions for global markets. Contact us for bulk pricing or technical support regarding material-specific grade selection.