DNMG-TM

ZANHO Cutting Tools



Feature

ZANHO DNMG-TM series is a heavy-duty **55° rhombic negative turning insert** specifically engineered for **Medium Machining**. Featuring the specialized **TM chipbreaker**, it provides

exceptional chip control and edge toughness for high-efficiency turning of steel and alloy materials. It is designed to maintain stability under medium to high feed rates and varying depths of cut in CNC operations.

Descriptions

Key Performance & Features

- **Medium Machining Excellence:** Optimized for stable performance in general turning to medium finishing, providing a reliable balance between tool life and high metal removal rates.
- **TM Chipbreaker Geometry:** Specially engineered for wide chip control across a broad range of feed rates, effectively reducing cutting resistance and heat generation in steel turning.
- **Double-Sided Negative Design:** The negative 55-degree rhombic geometry offers a robust cutting edge with four usable corners, ensuring maximum economic efficiency and edge strength.
- **Stable Tool Performance:** Advanced coating technology and precision-ground edges ensure consistent dimensional accuracy and superior finish in continuous machining cycles.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
DNMG150404-TM	0.1 - 0.40	1.0 - 5.0
DNMG150408-TM	0.15 - 0.50	0.5 - 5.0
DNMG150412-TM	0.2 - 0.50	1.0 - 5.0
DNMG150604-TM	0.2 - 0.50	1.0 - 5.0
DNMG150608-TM	0.1 - 0.50	0.5 - 5.0
DNMG150612-TM	0.25 - 0.60	1.0 - 6.0

Looking for Bulk Pricing or Technical Advice?

ZANHO offers direct factory support and high-reliability carbide tools for global manufacturers. Contact us for the optimal grade selection based on your material hardness.