WNMG-TM

ZANHO Cutting Tools



Feature

ZANHO WNMG0804-TM series is a robust **80° trigon negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **TM chipbreaker**, it delivers

exceptional chip control and stable cutting performance across a wide range of cutting depths, making it ideal for high-efficiency turning of steel and alloy components.

Descriptions

Key Performance & Features

- **Medium Machining Excellence:** Optimized for semi-roughing to medium machining operations, providing a perfect balance between chip breaking and edge durability.
- **TM Chipbreaker:** Engineered for stable chip evacuation even at higher feed rates, effectively reducing cutting resistance and heat buildup.
- **Trigon Stability:** The WNMG negative design utilizes 6 robust cutting edges, maximizing cost-efficiency while ensuring superior strength during continuous or slightly interrupted cuts.
- **Strong Cutting Edge:** Precision-ground edges enhance tool life and surface finish, ideal for maintaining consistent quality in long-running turning tasks.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
WNMG080404-TM	0.4 mm	0.10 - 0.30	1.0 - 5.0 mm
WNMG080408-TM	0.8 mm	0.20 - 0.45	1.5 - 4.5 mm
WNMG080412-TM	1.2 mm	0.25 - 0.55	1.5 - 4.0 mm

Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade based on your workpiece material and machining conditions.

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Thank you for your response. ?

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