

TNMG-MF

ZANHO Cutting Tools



MF

—— Chip-breaker ——

Feature

ZANHO TNMG1604-MF is a professional **triangular negative turning insert** specifically engineered for **Medium Machining**. Featuring the specialized **MF chipbreaker**, it delivers stable

chip evacuation and high edge strength, ensuring reliable performance in both steel and stainless steel semi-finishing applications.

Descriptions

Key Performance & Features

- **MF Chipbreaker:** Optimized for medium machining, providing exceptional chip control and reducing cutting forces during semi-finishing stages.
- **High Surface Finish:** Features a precision-ground cutting edge that delivers superior surface integrity and dimensional consistency on workpieces.
- **Stable Geometry:** The TNMG negative triangular design provides high edge stability and 6 efficient cutting edges for maximum cost-effectiveness.
- **Material Versatility:** Highly effective for turning **Steel (P)** and **Stainless Steel (M)** with extended tool life and minimal vibration.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMG160408-MF	0.8 mm	0.12 - 0.35	1.0 - 3.5 mm
TNMG160412-MF	1.2 mm	0.15 - 0.35	1.5 - 3.5 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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