TNMG-TM

ZANHO Cutting Tools

Feature

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

chip evacuation and high edge durability, ensuring reliable performance in both steel and stainless steel applications.

Descriptions

Key Performance & Features

- **TM Chipbreaker:** Optimized for medium machining tasks, offering a reinforced cutting edge for stable chip breaking and reduced vibration.
- **High Surface Integrity:** Precision geometry reduces heat buildup and cutting resistance, delivering consistent surface quality in continuous turning.
- **Negative Triangular Design:** Provides 6 robust cutting edges, ensuring maximum cost-efficiency and superior edge strength for heavy-duty CNC lathes.
- **Material Versatility:** Highly effective for turning **Steel (P) and Stainless Steel (M)** with extended tool life and excellent wear resistance.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMG160404-TM	0.4mm	0.20 - 0.50	0.5 - 5.0 mm
TNMG160408-TM	0.8 mm	0.20 - 0.50	0.5 - 5.0 mm
TNMG160412-TM	1.2 mm	0.20 - 0.50	0.5 - 5.0 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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