

TNMG-MT

Product Images



MT

—— Chip-breaker ——

Summary

ZANHO TNMG1604/2204-MT is a high-performance **triangular negative turning insert** specifically engineered for **Medium Machining**. Featuring the specialized **MT chipbreaker**, it

delivers stable chip evacuation and high edge durability, ensuring reliable performance in both steel and stainless steel applications across multiple sizes.

Content

Key Performance & Features

- **MT Chipbreaker:** Specifically designed for **Medium Machining**, offering exceptional chip breaking control and reducing cutting resistance across various feed rates.
- **Stable Geometry:** The negative triangular design provides 6 robust cutting edges, ensuring maximum cost-efficiency and high edge strength for reliable turning.
- **High Efficiency:** Optimized for stable performance at cutting depths (ap) up to 5.0mm, significantly improving metal removal productivity in large workpieces.
- **Dual-Series Versatility:** Available in both **TNMG1604** and **TNMG2204** sizes to meet diverse high-production tool holder requirements.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMG160408-MT	0.8 mm	0.17 - 0.50	1.0 - 3.5 mm
TNMG220404-MT	0.4 mm	0.15 - 0.40	1.2 - 5.0 mm
TNMG220408-MT	0.8 mm	0.17 - 0.50	1.2 - 5.0 mm
TNMG220412-MT	1.2 mm	0.20 - 0.50	1.5 - 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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