

TNMG-MA

Product Images



MA

—— Chip-breaker ——

Summary

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

chip control and excellent edge durability, ensuring reliable performance in both steel and stainless steel applications.

Content

Key Performance & Features

- **MA Chipbreaker:** Specifically designed for **Medium Machining**, offering exceptional chip breaking control and reducing cutting resistance across a wide range of feed rates.
- **Versatile Performance:** Optimized for high stability in both continuous and light-interrupted turning of Steel (P) and Stainless Steel (M).
- **High Edge Strength:** The negative triangular geometry provides 6 robust cutting edges, ensuring maximum cost-efficiency and extended tool life.
- **Broad Application:** Ideal for machining depths (ap) up to 5.0mm, making it the perfect choice for transitioning from roughing to finishing.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMG160404-MA	0.4 mm	0.10 - 0.50	0.5 - 5.0 mm
TNMG160408-MA	0.8 mm	0.13 - 0.50	0.5 - 5.0 mm
TNMG160412-MA	1.2 mm	0.15 - 0.55	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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