

TNMG-GM

Product Images



GM

—— Chip-breaker ——

Summary

ZANHO TNMG1604-GM is a high-performance **triangular negative turning insert** designed for **Medium Machining**. Featuring the versatile **GM chipbreaker**, it delivers stable chip control and

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

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Key Performance & Features

- **General Purpose Specialist:** Designed for a wide range of medium machining tasks, offering a perfect balance between toughness and cutting sharpness.
- **GM Chipbreaker:** Features a reinforced geometry that ensures stable chip breaking even at varying depths of cut and feed rates.
- **High Edge Strength:** The triangular negative geometry provides 6 robust cutting edges, delivering exceptional cost-efficiency and tool life.
- **Material Versatility:** Optimized for stable turning in Steel (P), Stainless Steel (M), and Alloy Steels with consistent surface quality.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMG160408-GM	0.8 mm	0.10 - 0.40	0.50 - 4.5 mm
TNMG160412-GM	1.2 mm	0.10 - 0.55	0.80 - 4.5 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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