

# TNMG-GM

## ZANHO Cutting Tools



**GM**

—— Chip-breaker ——

## Feature

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.

## Descriptions

### 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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