

# WNMG-EM

## Product Images



**EM**

—— Chip-breaker ——

## Summary

ZANHO WNMG0604/0804-EM series is a professional **80° trigon negative turning insert** designed for **Medium Machining**. Featuring the balanced **EM chipbreaker**, it provides reliable

chip evacuation and a strong cutting edge, making it ideal for general-purpose turning of steel, stainless steel, and cast iron with high stability.

# Content

## Key Performance & Features

- **Medium Machining Specialist:** Optimized for semi-roughing to medium finishing, providing consistent performance across various cutting conditions.
- **EM Chipbreaker:** Features a robust geometry designed for excellent chip breaking at medium feed rates, preventing chip clogging and tool wear.
- **High Edge Strength:** The WNMG negative design ensures 6 stable cutting edges per insert, delivering exceptional cost-efficiency and resistance to edge chipping.
- **Versatile Application:** Highly effective for continuous to lightly interrupted cuts in a wide range of materials, including carbon steel, alloy steel, and stainless steel.

## Technical Specifications

| Model         | Radius (re) | Feed (fn)   | Cut Depth (ap) |
|---------------|-------------|-------------|----------------|
| WNMG060404-EM | 0.4 mm      | 0.15 - 0.55 | 0.8 - 3.0 mm   |
| WNMG060408-EM | 0.8 mm      | 0.15 - 0.55 | 0.8 - 3.0 mm   |
| WNMG060412-EM | 1.2 mm      | 0.15 - 0.55 | 0.8 - 3.0 mm   |
| WNMG080404-EM | 0.4 mm      | 0.10 - 0.45 | 0.8 - 4.0 mm   |
| WNMG080408-EM | 0.8 mm      | 0.12 - 0.45 | 0.8 - 4.0 mm   |
| WNMG080412-EM | 1.2 mm      | 0.12 - 0.45 | 0.8 - 4.0 mm   |

### Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade based on your workpiece material and machining conditions.

[? Back](#)

Thank you for your response. ?

.

????(required)

??(required)

??

??

•

Submit