

WNMG-GM

Product Images



GM

—— Chip-breaker ——

Summary

ZANHO WNMG0804-GM series is a high-performance **80° trigon negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **GM chipbreaker**, it offers

exceptional chip control and edge durability, making it ideal for general-purpose turning in steel and cast iron with high stability.

Content

Key Performance & Features

- **Medium Machining Excellence:** Optimized for semi-roughing to medium finishing applications, delivering a perfect balance between cutting efficiency and tool life.
- **GM Chipbreaker:** Specifically engineered for stable chip breaking at medium feed rates and cutting depths, preventing chip accumulation and surface damage.
- **Negative Trigon Geometry:** The WNMG design provides 6 robust cutting edges, maximizing cost-efficiency while ensuring superior edge strength for heavy-duty operations.
- **Versatile Performance:** Outstanding stability in continuous to lightly interrupted cuts across a wide range of materials, including Carbon Steel, Alloy Steel, and Cast Iron.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
WNMG080408-GM	0.8 mm	0.10 - 0.40	0.4 - 5.5 mm
WNMG080412-GM	1.2 mm	0.10 - 0.55	0.8 - 5.5 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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Thank you for your response. ?

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