

WNMG-MF

Product Images



MF

—— Chip-breaker ——

Summary

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

reliable chip evacuation and excellent edge durability, making it ideal for general-purpose turning of steel and cast iron with superior stability.

Content

Key Performance & Features

- **Medium Machining Specialist:** Engineered for semi-roughing to medium finishing applications, ensuring continuous productivity in general CNC turning.
- **MF Chipbreaker:** A versatile geometry designed for stable chip breaking at medium feed rates, effectively preventing chip nesting and surface scratching.
- **Trigon Geometry:** The WNMG negative design provides 6 robust cutting edges, offering significantly higher tool life and cost-efficiency compared to standard rhombic inserts.
- **Stable Performance:** Enhanced edge toughness allows for stable machining even in slightly interrupted cuts or with varying depths of cut.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
WNMG080408-MF	0.8 mm	0.13 - 0.50	0.5 - 5.0 mm
WNMG080412-MF	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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Thank you for your response. ?

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