

WNMG-EA

Product Images



EA

—— Chip-breaker ——

Summary

ZANHO WNMG-EA is a professional **80° trigon negative turning insert** specifically designed for **High-Precision Finishing**. Featuring the specialized **EA chipbreaker**, it is optimized for stainless

steel and heat-resistant alloys, delivering exceptional surface integrity and stable chip control at very light depths.

Content

Key Performance & Features

- **Finishing Specialist:** Engineered specifically for high-precision finishing operations, delivering superior surface integrity and dimensional accuracy in professional CNC machining.
- **EA Chipbreaker:** Optimized for stainless steel and heat-resistant alloys, ensuring excellent chip breaking at very light depths of cut (ap as low as 0.1mm).
- **Trigon Stability:** The negative trigon geometry provides 6 robust cutting edges, offering higher edge strength and better cost-efficiency than standard rhombic inserts.
- **Low Cutting Force:** Sharp cutting edges minimize heat buildup and vibration, effectively preventing work hardening in sensitive workpiece materials.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
WNMG060404-EA	0.4 mm	0.05 - 0.20	0.1 - 1.5 mm
WNMG080404-EA	0.4 mm	0.10 - 0.40	0.1 - 1.5 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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