

WNMG-SF

Product Images



SF

—— Chip-breaker ——

Summary

ZANHO WNMG0804-SF is a professional **80° trigon negative turning insert** specifically designed for **High-Precision Finishing**. Featuring the specialized **SF chipbreaker**, it delivers exceptional

surface integrity and stable chip control at light depths, making it ideal for the final machining stages of steel and stainless steel components.

Content

Key Performance & Features

- **Finishing Specialist:** Engineered specifically for high-precision finishing operations, delivering superior surface integrity and dimensional accuracy in professional CNC machining.
- **SF Chipbreaker:** Optimized for very light cutting depths and low feed rates, ensuring excellent chip breaking and preventing surface scratching from long chips.
- **Trigon Stability:** The WNMG negative geometry provides 6 robust cutting edges, offering higher edge strength and significantly better cost-efficiency than standard inserts.
- **Stable Cutting:** Reduces cutting resistance and vibration, ideal for maintaining tight tolerances even in long-running continuous turning of Steel and Stainless Steel.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
WNMG080404-SF	0.4 mm	0.07 - 0.20	0.5 - 2.0 mm
WNMG080408-SF	0.8 mm	0.07 - 0.20	0.5 - 2.0 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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