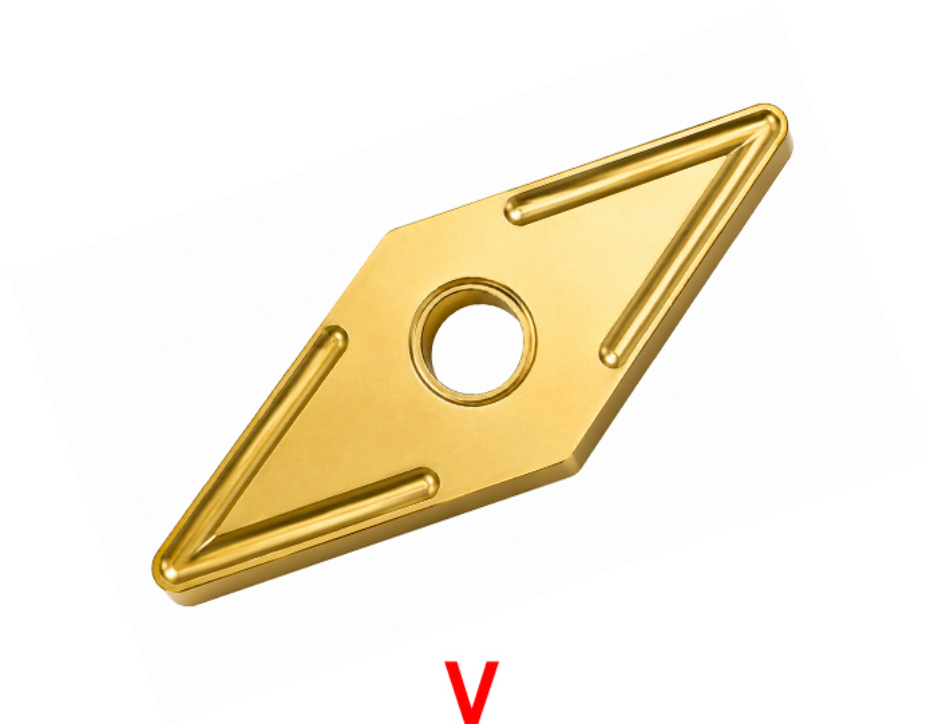


VNMG-V

Product Images



V

—— Chip-breaker ——

Summary

ZANHO VNMG1604 series is a high-performance **35° rhombic negative turning insert** engineered for **Medium Machining**. Featuring a reinforced cutting edge, it delivers exceptional

stability and consistent chip control at higher feed rates and depths, making it ideal for the versatile turning of steel and alloy components in general CNC applications.

Content

Key Performance & Features

- **Medium Machining Excellence:** Specifically optimized for medium turning operations, providing a perfect balance between cutting speed and tool life durability.
- **High Edge Strength:** Features a robust geometry designed to withstand significant cutting forces, ensuring stability during medium roughing to finishing transitions.
- **Rhombic Stability:** The 35-degree VNMG design offers excellent clearance for complex profiling, multi-directional turning, and accessing tight workpiece geometries.
- **Consistent Productivity:** Precision-ground design minimizes vibration and heat buildup, maintaining tight tolerances in long-running turning tasks of Steel and Alloy materials.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
VNMG160404-V	0.4 mm	0.25 - 0.60	2.0 - 5.0 mm
VNMG160408-V	0.8 mm	0.25 - 0.60	2.0 - 5.0 mm
VNMG160412-V	1.2 mm	0.25 - 0.60	2.0 - 5.0 mm

Need Help Selecting the Right Grade?

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

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Thank you for your response. ?

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