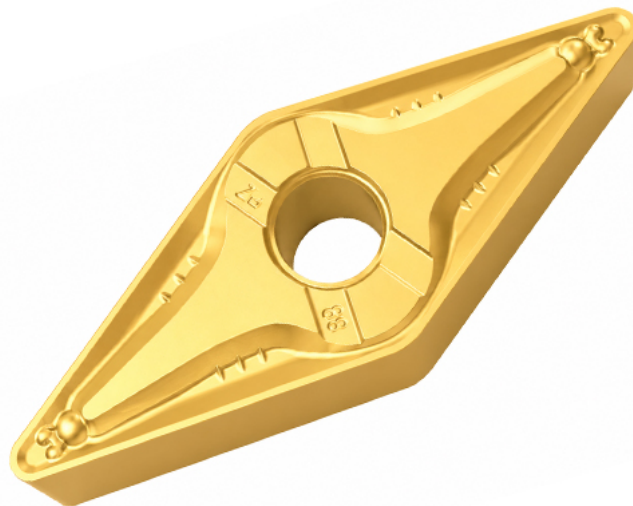


VNMG-PC

Product Images



PC

—— Chip-breaker ——

Summary

ZANHO VNMG1604-PC series is a professional **35° rhombic negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **PC chipbreaker**, it delivers

exceptional chip control and stable cutting performance across a wide range of feed rates, making it ideal for the versatile turning of steel and alloy components with high stability.

Content

Key Performance & Features

- **Medium Machining Excellence:** Specifically optimized for medium turning operations, providing a perfect balance between cutting speed and tool life durability.
- **PC Chipbreaker Geometry:** Engineered for stable chip evacuation at varying feed rates, effectively reducing cutting resistance and heat buildup.
- **Rhombic Stability:** The 35-degree negative rhombic design provides excellent clearance for complex profiling, multi-directional turning, and reaching narrow workpiece sections.
- **Strong Cutting Edge:** Precision-ground edges enhance surface finish and machining reliability, ideal for maintaining consistent quality in long-running turning cycles.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
VNMG160404-PC	0.4 mm	0.15 - 0.36	0.4 - 3.0 mm
VNMG160408-PC	0.8 mm	0.17 - 0.36	0.5 - 3.0 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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