VNMG-EP

ZANHO Cutting Tools



Feature

ZANHO VNMG12T3-EP series is a professional **35° rhombic negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **EP chipbreaker**, it delivers reliable chip evacuation and excellent edge durability, making it ideal for the versatile turning of steel and alloy components with superior stability.

Descriptions

Key Performance & Features

- **Medium Machining Excellence:** Optimized for semi-roughing to medium finishing applications, ensuring continuous productivity in general CNC turning.
- **EP Chipbreaker Geometry:** Specifically engineered for stable chip breaking at medium feed rates, effectively preventing chip nesting and surface damage.
- **Rhombic Stability:** The VNMG 35-degree rhombic design provides excellent clearance for complex profiling, multi-directional turning, and reaching narrow workpiece sections.
- **Strong Cutting Edge:** 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)
VNMG12T304-EP	0.4 mm	0.10 - 0.50	0.5 - 5.0 mm
VNMG12T308-EP	0.8 mm	0.20 - 0.50	0.5 - 5.0 mm

Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade and coating based on your specific steel hardness and workpiece complexity.

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Thank you for your response. ?

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