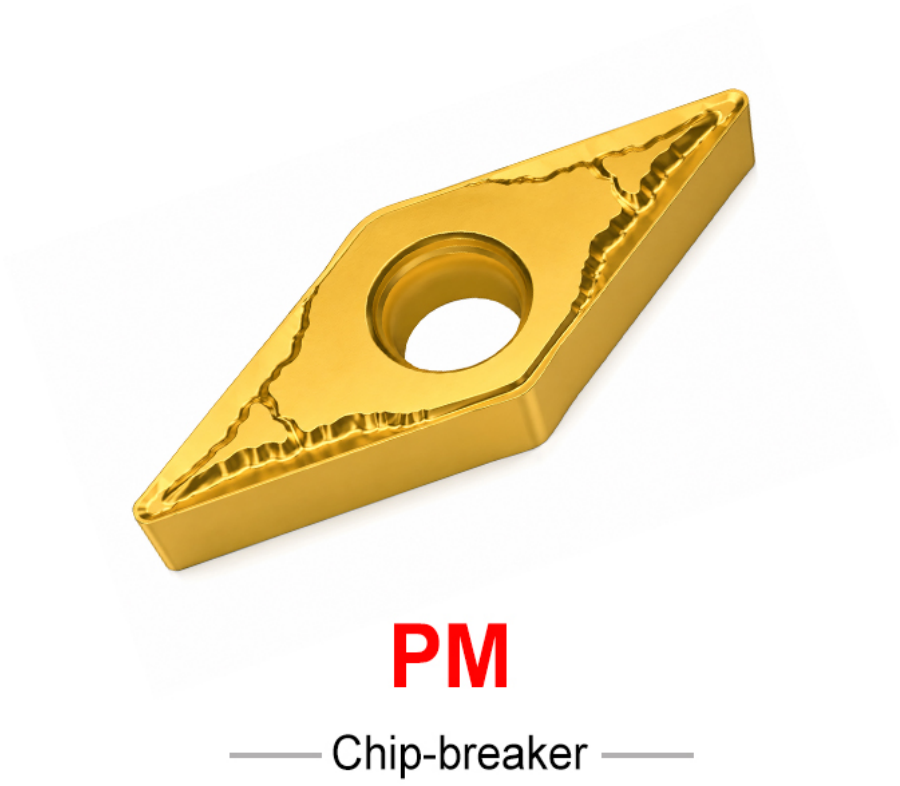
VBMT-PM

ZANHO Cutting Tools



Feature

ZANHO VBMT1604-PM series is a high-performance **35° rhombic positive turning insert** specifically designed for **Medium Machining**. Featuring the specialized **PM chipbreaker**, it

provides an excellent balance between cutting edge strength and smooth chip evacuation, making it ideal for stable profiling and general turning of steel and alloy components.

Descriptions

Key Performance & Features

- **Medium Machining Specialist:** Optimized for semi-roughing to medium finishing applications, ensuring continuous productivity in general CNC turning and profiling.
- **PM Chipbreaker Geometry:** Specifically engineered for stable chip breaking at medium cutting ranges, effectively reducing vibration and preventing surface damage.
- **Rhombic Positive Design:** The VBMT 35-degree rhombic design provides excellent clearance for complex profiling, multi-directional turning, and reaching narrow workpiece geometries.
- **Enhanced Edge Strength:** Reinforced cutting edges minimize heat buildup and micro-chipping, maintaining consistent quality in long-running turning cycles.

Technical Specifications

Model	Radius (re)
VBMT160404-PM	0.4 mm
VBMT160408-PM	0.8 mm

Need Detailed Cutting Parameters?

Our technical team can provide optimized feed and depth recommendations based on your specific material hardness and machining environment.

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Thank you for your response. ?

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