

VBMT-TM1

Product Images



TM1

—— Chip-breaker ——

Content

Key Performance & Features

- **Medium Machining Specialist:** Optimized for semi-roughing to medium finishing applications, ensuring continuous productivity in general CNC turning.
- **TM1 Chipbreaker Geometry:** Specifically engineered for stable chip breaking at medium feed rates, effectively preventing chip nesting and surface damage.
- **Rhombic Stability:** The VBMT 35-degree rhombic design provides excellent clearance for complex profiling, multi-directional turning, and reaching narrow workpiece sections.
- **Stable 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 (f)	Cut Depth (ap)
VBMT110304-TM1	0.4 mm	0.08 - 0.20 mm/r	0.5 - 1.5 mm
VBMT110308-TM1	0.8 mm	0.10 - 0.20 mm/r	0.5 - 1.5 mm

Need Help Selecting the Right Grade?

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

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Thank you for your response. ?

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