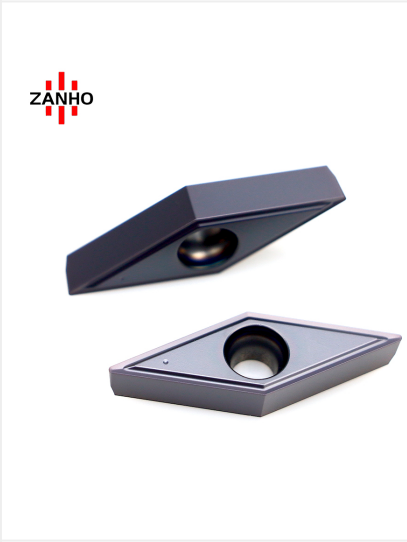
VBMT-ZLF

ZANHO Cutting Tools







Feature

ZANHO VBMT-ZLF series is a high-versatility **35° rhombic positive turning insert** engineered for **Medium Machining** across multiple material groups. It is exceptionally well-suited for most **Steel, Stainless Steel, Cast Iron, Non-ferrous alloys, and High-temperature alloys**. Featuring the specialized **ZLF chipbreaker**, it also delivers outstanding performance in **hardened and short-chip materials**, providing a truly universal solution for stable profiling and general turning.

Descriptions

Key Performance & Features

- **Universal Application:** Expertly designed for a vast range of materials, including Steel, Stainless Steel, Cast Iron, Non-ferrous, and High-temperature alloys.
- **ZLF Chipbreaker Geometry:** Optimized for stable chip control and low cutting resistance, even when processing hardened or short-chip materials.
- **Rhombic Clearance:** The 35-degree positive geometry provides excellent clearance for complex profiling, multi-directional turning, and reaching narrow workpiece sections.

- **Superior Finish:** Precision-ground edges enhance surface integrity and tool life, maintaining tight tolerances across diverse machining environments.

Technical Specifications

Model	Radius (re)	Feed (f)	Cut Depth (ap)
VBMT110302-ZLF	0.2 mm	0.05 - 0.25 mm/r	0.15 - 2.0 mm
VBMT110304-ZLF	0.4 mm	0.05 - 0.25 mm/r	0.15 - 2.0 mm
VBMT160402-ZLF	0.2 mm	0.05 - 0.25 mm/r	0.15 - 2.0 mm
VBMT160404-ZLF	0.4 mm	0.05 - 0.25 mm/r	0.15 - 2.0 mm
VBMT160408-ZLF	0.8 mm	0.05 - 0.25 mm/r	0.15 - 2.0 mm

Universal Solution for Complex Machining

Ideal for multi-material workshops. Our sales team can recommend the optimal grade and coating based on your primary workpiece material.

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Thank you for your response. ?

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