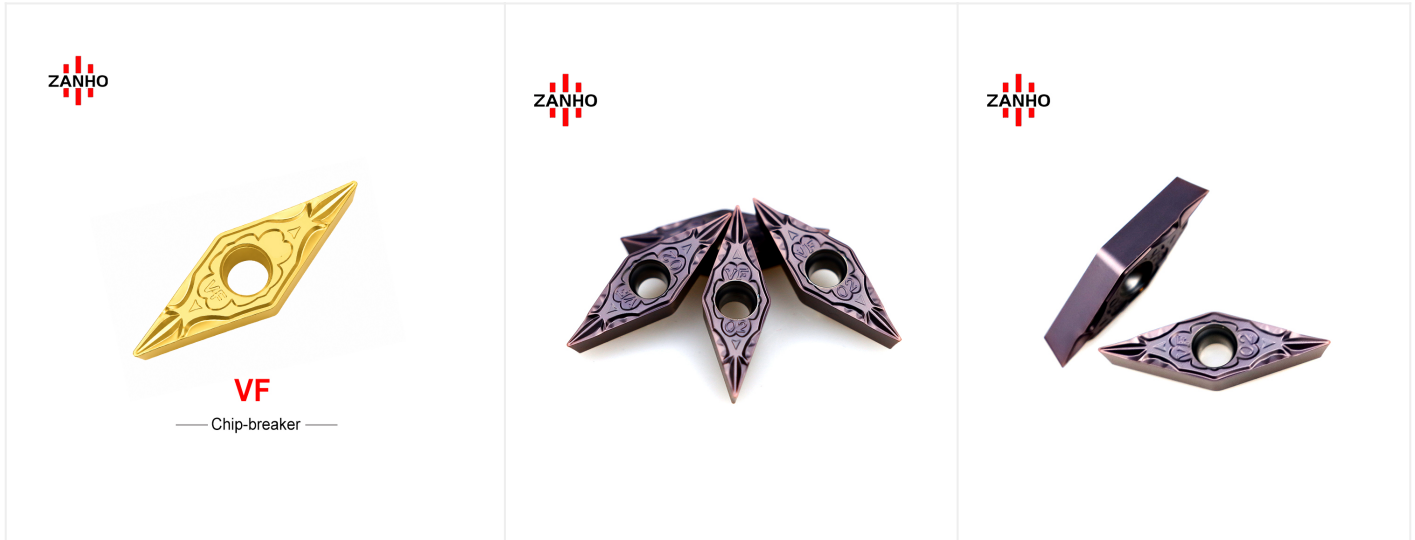


VBMT-VF

ZANHO Cutting Tools



Feature

ZANHO VBMT1103-VF series is a precision **35° rhombic positive turning insert** specifically designed for **Medium Machining and Profiling**. Featuring the specialized **VF chipbreaker**, it delivers stable chip control and exceptional surface finish at light feed rates, making it ideal for intricate turning and final finishing stages of steel components.

Descriptions

Key Performance & Features

- **Profiling Specialist:** Specifically optimized for profiling and intricate turning operations, providing excellent clearance for complex workpiece geometries.
- **VF Chipbreaker Geometry:** Engineered for light cutting loads and superior chip control, preventing surface marring and ensuring high-precision surface integrity.
- **Rhombic Positive Design:** The 35-degree positive geometry significantly reduces cutting forces and vibration, making it ideal for small diameter parts and slender shafts.
- **Smooth Machining:** Precision-ground cutting edges minimize heat buildup and tool wear, maintaining tight tolerances in long-running high-accuracy tasks.

Technical Specifications

Model	Radius (re)	Feed (f)	Cut Depth (ap)
VBMT110302-VF	0.2 mm	0.04 - 0.14 mm/r	0.3 - 1.3 mm
VBMT110304-VF	0.4 mm	0.04 - 0.14 mm/r	0.3 - 1.3 mm

Looking for High-Precision Profiling?

Our technical team can recommend the optimal grade and coating based on your workpiece material and final tolerance requirements.

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Thank you for your response. ?

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