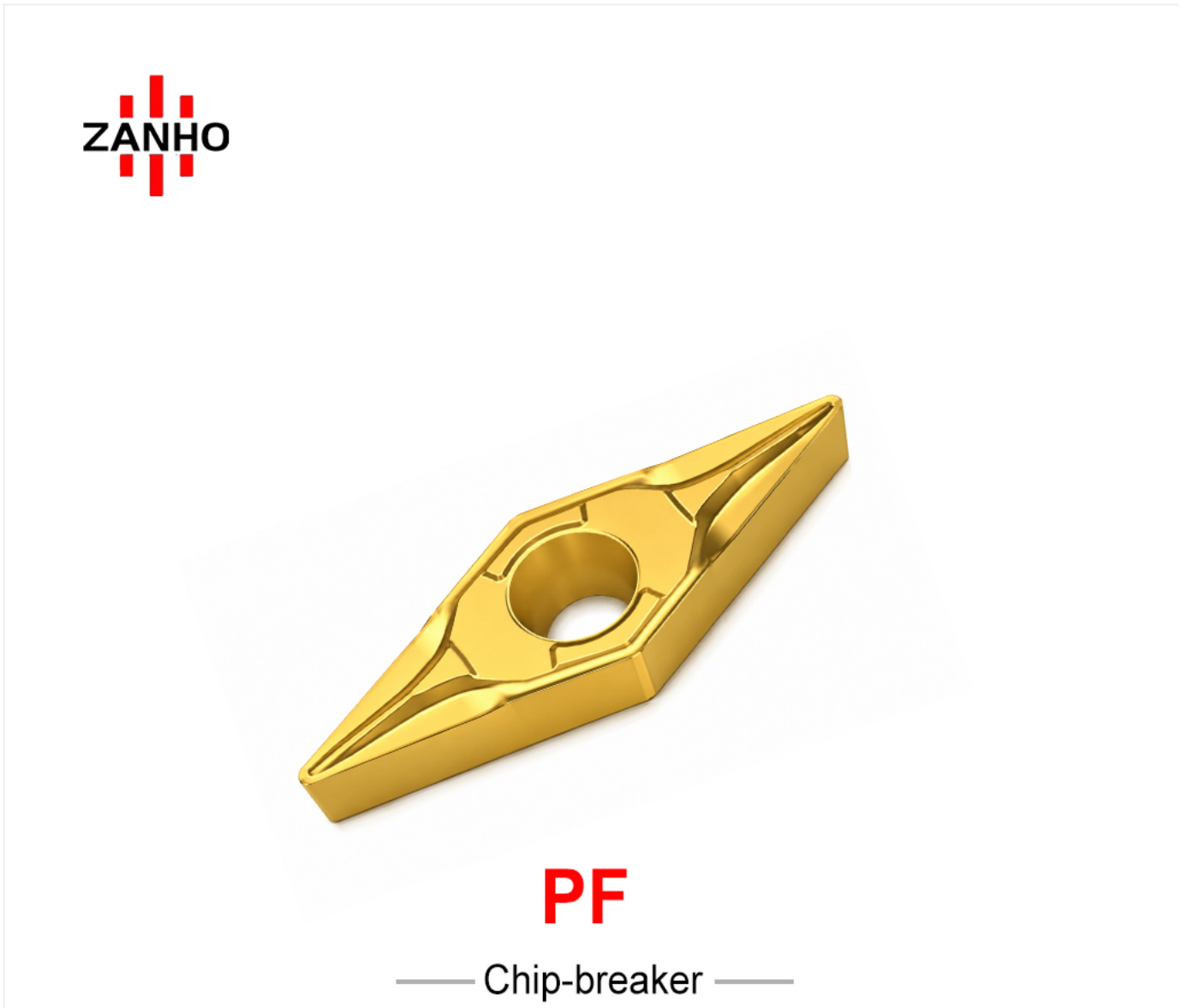
VBMT-PF

ZANHO Cutting Tools



Feature

ZANHO VBMT160404-PF is a high-precision **35° rhombic positive turning insert** specifically engineered for **Steel Finishing**. Featuring the advanced **PF chipbreaker**, it provides industry-

leading chip control and light cutting geometry, making it the ideal solution for machining **slender shafts, thin-walled components, and unstably clamped parts** where superior surface quality is a priority.

Descriptions

Key Performance & Features

- **Steel Finishing Expert:** Specifically optimized for finishing operations in steel, delivering better chip control than standard geometries for high-precision results.
- **Light Cutting Geometry:** Engineered with low cutting forces to prevent deflection, making it perfect for machining slender shafts and delicate thin-walled parts.
- **Versatile Operations:** Highly efficient for longitudinal cutting, facing, back-turning, and complex profiling tasks.
- **Superior Surface Finish:** Precision-ground edges prioritize surface integrity, ideal for high-spec components like axles and gear blanks.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
VBMT160404-PF	0.4 mm	0.07 - 0.5 mm/r	0.15 - 1.5 mm

Maximize Your Production Efficiency

This chipbreaker matches perfectly with our wear-resistant grades for optimal performance. Contact us to find the best grade for your specific steel hardness.

? Back

Thank you for your response. ?

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