VCMT-HQ

ZANHO Cutting Tools



Feature

ZANHO VCMT0802-HQ is a professional **35° rhombic positive turning insert** specifically designed for **High-Precision Finishing**. Featuring an advanced **PVD coating**, it offers exceptional wear resistance and heat stability, making it the ideal solution for machining **Stainless Steel, Quenched Steel, Gear Steel, Bearing Steel, and Die Steel**.

Descriptions

Key Performance & Features

- **Finishing Specialist:** Engineered for superior surface integrity and dimensional accuracy in professional CNC finishing operations.
- **Advanced PVD Coating:** Provides high hardness and excellent thermal stability, significantly extending tool life when cutting difficult-to-machine materials.
- **Wide Material Versatility:** High performance across a broad range of materials, including Stainless Steel, Hardened Steel, Gear Steel, and Bearing Steel.
- **Precision Positive Design:** The 35-degree positive geometry reduces cutting forces and vibration, ensuring tight tolerances in delicate profiling tasks.

Technical Specifications

Model	Radius (re)	Feed (f)	Cut Depth (ap)
VCMT080202-HQ	0.2 mm	-	-
VCMT080204-HQ	0.4 mm	-	-

Need Detailed Cutting Data?

Our sales team can provide optimized feed and depth recommendations based on your specific material hardness and machine setup.

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Thank you for your response. ?

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