CCMT-PF

ZANHO Cutting Tools



Feature

ZANHO CCMT-PF series is a professional **80° rhombic positive turning insert** specifically designed for **High-Precision Finishing**. Featuring the specialized **PF chipbreaker**, it delivers

exceptional surface integrity and stable chip control at light cutting depths, making it ideal for the final machining stages of steel and alloy components.

Descriptions

Key Performance & Features

- **Finishing Specialist:** Engineered specifically for high-precision finishing operations, delivering superior surface integrity and dimensional accuracy in professional CNC machining.
- **PF Chipbreaker Geometry:** Optimized for light cutting depths, ensuring excellent chip breaking and preventing surface marring from long chips.
- **Positive Geometry:** The 80-degree rhombic shape with positive clearance reduces cutting forces and heat buildup, ideal for maintaining tight tolerances on light-duty CNC lathes.
- **Smooth Cutting:** Precision-ground edges reduce vibration and improve tool life, maintaining consistent quality in long-running finishing cycles.

Technical Specifications

Model	Radius (re)
CCMT060202-PF	0.2 mm
CCMT060204-PF	0.4 mm
CCMT09T304-PF	0.4 mm

Need Professional Technical Support?

Our sales team can recommend the optimal grade and coating based on your specific material and surface finish requirements.