CCMT060202-PM

ZANHO Cutting Tools



Feature

ZANHO CCMT-PM series is a professional **80° rhombic positive turning insert** specifically designed for **Medium Machining**. Featuring the balanced **PM chipbreaker**, it delivers stable

cutting performance and consistent chip evacuation across a wide range of cutting depths (0.2-4.0mm), making it an ideal choice for general-purpose turning of steel and alloy components with high reliability.

Descriptions

Key Performance & Features

- **Medium Machining Excellence:** Specifically optimized for medium turning operations, providing a perfect balance between cutting efficiency and edge durability.
- **PM Chipbreaker Geometry:** Engineered for stable chip breaking across a versatile range of feed rates, effectively preventing chip accumulation and surface marring.
- **Positive Rhombic Design:** The 7-degree positive clearance reduces cutting resistance and heat buildup, ideal for smaller lathes and delicate workpiece machining.
- **Stable Tool Life:** Precision-ground cutting edges enhance surface finish and machining reliability, ensuring consistent quality in long-running turning cycles.

Technical Specifications

Model	ap Cut Depth (mm)	fn Feed Rate (mm/r)
CCMT060204-PM	0.8 (0.2 - 1.8)	0.11 (0.06 - 0.16)
CCMT060208-PM	0.8 (0.2 - 1.8)	0.13 (0.07 - 0.18)
CCMT09T304-PM	1.5 (0.3 - 3.2)	0.14 (0.08 - 0.21)
CCMT09T308-PM	1.5 (0.3 - 3.2)	0.16 (0.08 - 0.23)
CCMT120404-PM	2.0 (0.4 - 4.0)	0.15 (0.08 - 0.22)
CCMT120408-PM	2.0 (0.4 - 4.0)	0.18 (0.09 - 0.26)

Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade and coating based on your specific material hardness and machining setup.