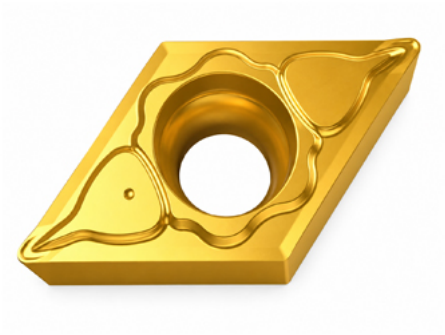
DCMT-PC

ZANHO Cutting Tools



PC

Chip-breaker

Feature

ZANHO DCMT-PC series is a professional **55° rhombic positive turning insert** specifically designed for **Medium Machining**. Featuring the specialized **PC chipbreaker**, it delivers stable

cutting performance and reliable chip evacuation for general-purpose turning and facing of steel and alloy components, providing high productivity and consistency in CNC operations.

Descriptions

Key Performance & Features

- **Medium Machining Excellence:** Optimized for stable performance in general turning and facing applications, providing a reliable balance between tool life and efficiency.
- **PC Chipbreaker Geometry:** Specially engineered for effective chip control at medium feed rates, reducing heat buildup and cutting resistance.
- **55° Rhombic Design:** The positive clearance angle and 55-degree shape offer excellent accessibility for profiling while maintaining edge strength.
- **Consistent Reliability:** Precision-ground edges and high-quality coatings ensure stable dimensional accuracy and superior finish in continuous machining cycles.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
DCMT070204-PC	0.06 - 0.18	0.3 - 2.0
DCMT070208-PC	0.08 - 0.25	0.4 - 2.0
DCMT11T304-PC	0.08 - 0.25	0.35 - 3.0
DCMT11T308-PC	0.10 - 0.28	0.5 - 3.0

Need a Custom Tooling Solution?

ZANHO provides professional technical support and wholesale pricing. Contact us today to optimize your machining process with high-performance carbide inserts.