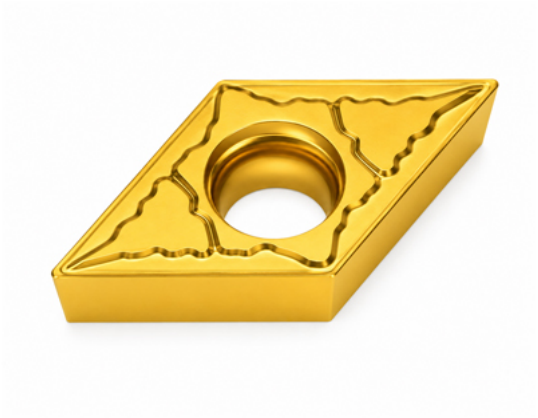
DCMT-PM

ZANHO Cutting Tools



PM

Chip-breaker

Feature

ZANHO DCMT-PM series is a versatile **55° rhombic positive turning insert** specifically engineered for **Semi-finishing**. Designed for steel and stainless steel applications, it features a

specialized PM chipbreaker that provides a wide chip control range. Whether performing profiling, OD/ID turning, or facing, this insert ensures stable performance and consistent chip evacuation across varied cutting conditions.

Descriptions

Key Performance & Features

- **Steel & Stainless Steel Optimized:** Specifically designed for semi-finishing operations on carbon steel, alloy steel, and stainless steel workpieces.
- **Wide Chip Control Range:** The PM chipbreaker geometry maintains excellent chip breaking effectiveness across a broad spectrum of feed rates and cutting depths.
- **Universal Application:** Highly versatile design suitable for profiling, external (OD) turning, internal (ID) boring, and facing operations.
- **55° Rhombic Positive Geometry:** Combines a sharp cutting edge with a positive clearance angle to reduce cutting resistance while providing accessibility in complex contours.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
DCMT070204-PM	0.1 - 0.35	0.2 - 4.5
DCMT070208-PM	0.1 - 0.35	0.2 - 4.5
DCMT11T302-PM	0.1 - 0.35	0.2 - 4.5
DCMT11T304-PM	0.1 - 0.35	0.2 - 4.5
DCMT11T308-PM	0.1 - 0.35	0.2 - 4.5

Optimize Your Turning Efficiency

Need technical parameters for specific materials? Our team provides tailored cutting speed (Vc) recommendations to match your machining environment.