

DNMG-PC

ZANHO Cutting Tools



PC

—— Chip-breaker ——

Feature

ZANHO DNMG1504/1506-PC is a precision 55° rhombic negative turning insert optimized for **Medium Machining**. The specialized **PC chipbreaker** ensures reliable chip evacuation and edge

durability, providing stable performance at cutting depths (ap) up to 6.0mm.

Descriptions

Key Performance & Features

- **PC Chipbreaker:** Specifically engineered for **Medium Machining**, offering exceptional chip breaking control and reducing cutting resistance.
- **High Cutting Efficiency:** Optimized for deep cuts (ap up to 6.0mm) and high feed rates, significantly improving metal removal productivity.
- **Stable Geometry:** The 55° rhombic negative design provides superior edge strength for continuous and interrupted turning.
- **Universal Application:** Excellent stability across various workpiece materials including steel and stainless steel.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
DNMG150404-PC	0.4 mm	0.10 - 0.40	0.4 - 4.0 mm
DNMG150408-PC	0.8 mm	0.15 - 0.50	0.5 - 4.0 mm
DNMG150412-PC	1.2 mm	0.25 - 0.60	1.0 - 6.0 mm
DNMG150604-PC	0.4 mm	0.10 - 0.40	0.4 - 4.0 mm
DNMG150608-PC	0.8 mm	0.15 - 0.50	0.5 - 4.0 mm
DNMG150612-PC	1.2 mm	0.25 - 0.60	1.0 - 6.0 mm

Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade based on your workpiece material and machining conditions.