CNMG-PC

ZANHO Cutting Tools



Feature

- **80° Rhombic Stability:** Negative rhombic geometry ensures maximum edge strength for high-production CNC turning.
- **PC Chipbreaker Design:** Engineered for **Medium Machining**, providing exceptional chip control at cutting depths (ap) up to 5.0mm.
- **Broad Feed Range:** Versatile fn (0.08 - 0.50 mm/rev) ensures stable performance from semi-finishing to light roughing.

Descriptions

- **Precision Profiling:** Designed with a stable 80° rhombic geometry for high-production turning.
- **PC Chipbreaker:** Specifically engineered for **Medium Machining**, ensuring excellent chip control even at 5.0mm depth of cut.
- **Versatile Application:** Highly effective in Steel (P) and Stainless Steel (M) machining.
- **High Durability:** Advanced coating for maximum heat resistance and extended tool life.

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
CNMG120404-PC	0.4 mm	0.08 - 0.25	0.4 - 4.0 mm
CNMG120408-PC	0.8 mm	0.15 - 0.50	0.5 - 5.0 mm
CNMG120412-PC	1.2 mm	0.15 - 0.50	0.5 - 5.0 mm

- **P (Steel):** ??? (Optimized
- **M (Stainless Steel):** ??? (Optimized)
- **K (Cast Iron):** ?? (Suitable)

Need Help Selecting the Right Grade?

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