CNMG-RT

ZANHO Cutting Tools



Feature

ZANHO CNMG-RT is a high-strength **80° rhombic negative turning insert** specifically engineered for **Heavy Rough Machining**. Featuring the reinforced **RT chipbreaker**, it delivers extreme metal

removal rates (up to **9.0mm** depth of cut) and superior impact resistance, ensuring stable performance in the most demanding steel and cast iron applications.

Descriptions

Heavy Roughing Performance

- **RT Chipbreaker:** Specifically engineered for **Heavy Rough Machining**, featuring a reinforced edge to handle high chip loads and interrupted cuts.
- **Extreme Metal Removal:** Supports a maximum depth of cut (ap) up to **9.0mm**, significantly increasing productivity in heavy-duty operations.
- **High Feed Stability:** Optimized for feed rates from 0.30 to 0.85 mm/rev, providing stable performance under high pressure.
- **Superior Impact Resistance:** Premium carbide substrate with tough coating to prevent edge chipping during heavy scaling.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
CNMG160612-RT	1.2 mm	0.30 - 0.85	3.0 - 9.0 mm
CNMG190612-RT	1.2 mm	0.30 - 0.85	3.0 - 9.0 mm
CNMG190616-RT	1.6 mm	0.30 - 0.85	3.0 - 9.0 mm

Recommended Materials

P (Steel) ??? K (Cast Iron) ??? M (Stainless) ??

ZANHO - Experts in Heavy-Duty Machining Solutions

High-production inserts for large scale components. Contact us for technical support and custom grades.