

RCMT0602MO(R3)

ZANHO Cutting Tools



RCMT06

—— Milling Inserts ——

Feature

ZANHO RCMT0602MO: Single-sided **round positive** insert for **profiling and arc turning**. Features a 7-degree relief angle and a double-ring step rake face to optimize chip flow and reduce

cutting resistance. Specifically designed for precision machining of small components and complex arc contours in steel and alloy materials.

Descriptions

Technical Advantages

- **7° Positive Rake:** Precision geometry reduces cutting resistance and power consumption, ensuring stable performance on small-capacity machines.
- **Double-Ring Step Geometry:** Advanced rake face design effectively controls chip flow and curling, preventing chip entanglement during continuous turning.
- **Profiling Excellence:** Optimized for small component processing, complex arc contours, and high-precision form turning.
- **Durable Micro-Honing:** Precision honed cutting edges balance sharpness with toughness, enhancing reliability in light finishing cycles.
- **Full-Circle Economy:** The round design allows for indexing across the entire circumference, maximizing the number of effective cutting positions per insert.

Technical Specifications (mm)

Model Type	I.C (Diameter)	Thickness (S)	Radius (Re)	Hole (d)	Relief Angle
RCMT0602MO	6.00	2.38	3.00	2.80	7°

Precision Turning for Arc Contours

ZANHO RCMT series delivers consistency and high efficiency for small-part CNC machining. Contact us for bulk B2B inquiry and holder compatibility.