ZANHO Cutting Tools



RCKT-WM

Milling Inserts

Interchangeable with Sandvik

Feature

ZANHO **RCKT-WM series** features robust round inserts with a specialized **WM chip-splitting geometry**. Optimized for massive material removal and **heavy roughing** in mold cavities, it balances low cutting loads with maximum edge durability. The **full-circle cutting edge** provides ultimate economic value and process stability across ramping, face milling, and profiling

operations.

Descriptions

Key Technical Advantages

- **WM High-Efficiency Chipbreaker:** Optimized for active chip segmenting, reducing thermal concentration and cutting force in high-load machining.
- **Full-Circle Edge Life:** Circular profile allows for continuous indexing, significantly lowering the tool cost per cutting edge.
- **Extreme Roughing Strength:** Reinforced insert body effectively handles heavy allowances and interrupted cuts in Steel and Cast Iron.
- **Stable 3D Profiling:** Precision-balanced geometry delivers low-vibration performance in complex mold cavities and 3D contours.
- **Low Spindle Torque:** WM geometry reduces friction, allowing for efficient metal removal even on medium-power CNC machines.

Insert Dimensional Specifications (mm)

Model	I.C (Diameter)	S (Thickness)	D1 (Hole)	Max ap
RCKT10T3MO-WM	10 mm	3.18 mm	4.4 mm	5.0 mm
RCKT1204MO-WM	12 mm	4.00 mm	5.2 mm	6.0 mm
RCKT2006MO-WM	20 mm	6.35 mm	8.5 mm	10.0 mm

Maximize Productivity with -WM Geometry

ZANHO RCKT-WM series delivers reliable stability for massive material removal. Contact us for bulk inquiry and technical support.