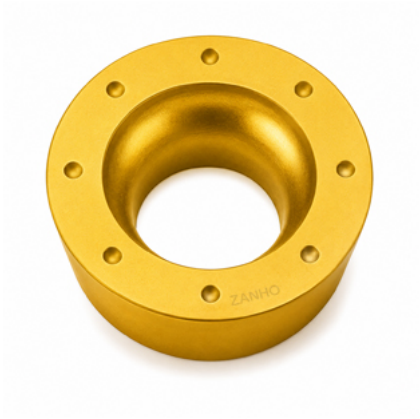
RDMW0501(R2.5)

ZANHO Cutting Tools



Feature

ZANHO **RDMW0501MO**: Compact **5mm round positive** insert specifically developed for small-diameter profiling and narrow cavity machining. Features a high **positive rake** to reduce cutting

load and an **arc open chip flute** for smooth evacuation. Ideal for profiling roughing and semi-finishing in carbon steel, alloy steel, and mold components.

Descriptions

Technical Advantages

- **Small Diameter Specialist:** Engineered for precision profiling in narrow cavities and small R-surface machining where standard tools cannot reach.
- **Low Cutting Load:** High positive rake geometry reduces the burden on small-to-medium power machines, ensuring stable processing.
- **Arc Open Chip Flute:** Advanced flute design ensures smooth chip evacuation, preventing chip packing in deep or narrow pockets.
- **Enhanced Impact Resistance:** Precision honed negative land (T-land) protects the cutting edge during interrupted cuts and profiling roughing.
- **Maximum Utilization:** The round geometry allows for multi-edge usage by rotating the insert, providing superior economy per edge.

Technical Specifications (mm)

Model Type	I.C (Diameter)	Thickness (S)	Radius (RE)	Hole (d)	Relief Angle
RDMW0501MO	5.00	1.59	2.5	2.20	15°

Precision Solution for Small Mold Cavities

ZANHO RDMW series is optimized for **ERX-2.5R** tool holders. Contact us for bulk B2B inquiry and holder compatibility.