

RDMX-M

ZANHO Cutting Tools



RDMX-M

—— Milling Inserts ——

Interchangeable with Taegutec

Feature

ZANHO RDMX-M is a positive **round milling insert** optimized for stable **profiling and cavity roughing**. Featuring a low-resistance geometry and sharp rake, it reduces machine load and

suppresses vibration. Ideal for small diameter cutters and shallow depths, it delivers high tool utilization and maximum economic value in Steel and Iron.

Descriptions

Key Technical Advantages

- **Low-Resistance Positive Geometry:** Engineered with a sharp positive rake to significantly reduce cutting forces and spindle load, ensuring stable performance on low-power machines.
- **Optimized Chip Evacuation:** Refined chipbreaker design facilitates smooth chip curling and removal, minimizing friction and thermal buildup during continuous milling.
- **Small Diameter Precision:** Thinner insert body and sharp edges make it specifically suitable for small-diameter cutters and shallow machining conditions.
- **Multi-Position Indexing:** The circular design allows for multiple cutting corner changes, maximizing insert life and providing excellent economic value per component.
- **Versatile Machining Strategies:** Fully supports diverse milling tasks including copy milling, profiling, ramping, and helical interpolation.

Insert Dimensional Specifications (mm)

Model	D (Diameter)	S (Thickness)	d (Hole Dia)	R (Radius)	a° (Relief Angle)
RDMX 0501-M	5	1.5	2.2	2.5	15
RDMX 0702-M	7	2.38	2.8	3.5	15
RDMX 1003-M	10	3.18	4.0	5	15
RDMX 12T3-M	12	3.97	4.0	6	15

Universal Solution for 3D Profiling

ZANHO RDMX-M series delivers high precision and cost-efficiency for industrial profiling. Contact us for bulk B2B pricing and material selection guides.