RYMX-M

ZANHO Cutting Tools



Feature

ZANHO **RYMX-M** is a robust **round milling insert** featuring a thick body and a large positive rake for **light-cutting action** and superior edge strength. Designed for multi-indexing profiling and cavity

roughing, its universal **M chipbreaker** handles a wide feed range (FZ 0.10–0.50 mm/t). It ensures high productivity and stability in both Steel and Cast Iron applications.

Descriptions

Key Technical Advantages

- **Robust Thick-Body Design:** Engineered with a reinforced substrate to withstand large depths of cut and high-feed impacts, ensuring maximum edge security.
- **Large Positive Rake Geometry:** Reduces cutting resistance and thermal generation, providing a light, fast cutting action while suppressing vibrations in delicate workpieces.
- **Universal M-Chipbreaker:** The "Do-it-all" geometry balances cutting force and edge toughness, optimized for both semi-finishing and heavy roughing.
- **Wide Feed Versatility:** Capable of handling feed rates from 0.10 to 0.50 mm/tooth, delivering consistent chip control across varied machining conditions.
- **Circular Multi-Edge Economy:** The round indexing design allows for multiple cutting corner rotations, significantly extending tool life and reducing overall tooling costs.

Insert Dimensional Specifications (mm)

Model	D (Diameter)	S (Thickness)	d (Hole Dia)	R (Radius)	a° (Angle)
RYMX 1003-M	10	3.18	/	5	/
RYMX 2007-M	20	7.0	6.5	10	9

Ready for Powerful Round Insert Milling?

ZANHO RYMX-M series delivers high-impact efficiency for copy milling and contouring. Contact us for bulk B2B pricing and grade selection guides.