JDMT07 Insert

ZANHO Cutting Tools



Feature

ZANHO **JDMT07** series is designed for **small-diameter square shoulder milling**. Specifically optimized for **narrow cavities** and **deep cavity shoulder/plunging**, it features a large rake angle

chipbreaker to minimize cutting resistance. Ideal for low-power machine tools and long-reach applications with a **5.0mm max ap**.

Descriptions

Core Advantages

- **Small-Diameter Specialist:** Specifically designed for ASM07 series small diameter milling cutters, perfect for narrow workspaces.
- **Low Cutting Resistance:** 15° large relief angle and optimized 3D chipbreaker geometry ensure smooth chip flow and reduced spindle load.
- **Deep Cavity Versatility:** High performance in square shoulder milling, narrow cavity roughing, and plunging operations.
- **Machine Friendly:** Optimized for low-power CNC machines and long overhang setups to minimize vibration.
- **Max Efficiency:** Single-sided design with 2 effective cutting edges, supporting up to 5.0mm depth of cut (ap).

Specifications (mm)

Model	A (Length)	B (Width)	Radius (Re)	T (Thickness)	?d (Hole)
JDMT070204R	6.40	4.30	0.40	2.45	2.15
JDMT070208R	6.40	4.30	0.80	2.45	2.15

Precision Solution for Narrow Shoulder Milling

ZANHO JDMT07 inserts provide exceptional stability in small-scale roughing. Contact us for bulk B2B inquiry and tool matching.