JDMT150508R-ZH

ZANHO Cutting Tools



Feature

ZANHO **JDMT150508R** is a large-format **square shoulder milling** insert designed for heavy-duty **side milling and cavity roughing**. With a **10.0mm max ap** and a thickened 5.0mm body, it offers

extreme rigidity and impact resistance. The advanced 3D chipbreaker ensures smooth chip evacuation and low cutting forces even in tough interrupted cuts.

Descriptions

Core Advantages

- **Heavy-Duty Performance:** Thickened 5.0mm insert body maximizes rigidity, specifically engineered for large-format shoulder milling and deep side wall roughing.
- **10.0mm Max Cut Depth:** Achieves exceptional material removal rates (MRR) with a maximum depth of cut (ap) up to 10.0mm.
- **Enhanced Impact Strength:** Reinforced negative land treatment effectively handles interrupted cutting and protects against edge chipping.
- **Smooth Chip Evacuation:** Large rake 3D geometry guides chips outward, reducing cutting resistance and heat buildup.
- **Precision Step Milling:** Ensures accurate 90° square shoulders for molds and large mechanical components.

Specifications (mm)

Model	Thickness (s)	Radius (r?)	I.C (d)	Max ap
JDMT150508R	5.00 mm	R0.8 mm	9.525 mm	10.0 mm

The Ultimate Choice for Large-Scale Shoulder Milling

ZANHO JDMT15 series is built for stability and efficiency in large component roughing. Contact us for bulk inquiries and tool compatibility support.