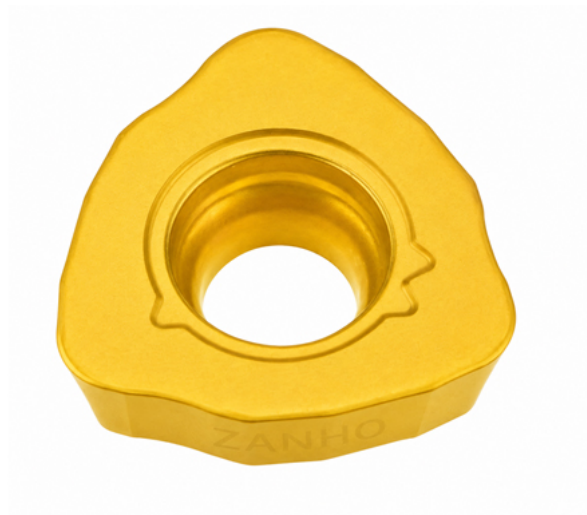


JDMW-FT

ZANHO Cutting Tools



JDMW-FT

—— Milling Inserts ——

Interchangeable with MITSUBISHI

Feature

ZANHO JDMW series inserts feature the **FT chipbreaker**, specifically engineered for **heavy-duty high-feed roughing** and crust removal. The two-stage straight main edge design enables high

metal removal rates with reduced cutting resistance. Optimized for **AJX cutter bodies**, these single-sided 3-edge inserts offer superior impact resistance and efficient chip evacuation in deep pocketing and face milling.

Descriptions

Key Technical Advantages

- **Heavy-Duty FT Geometry:** Reinforced edge specifically developed for handling oxide layers and hardened surfaces during aggressive roughing.
- **Two-Stage Straight Edge:** Achieves extreme feed rates while redirecting forces axially to reduce radial load and vibration.
- **Thickened Body Construction:** Enhanced impact resistance for large-allowance pocketing and high-interruption milling in mold and die production.
- **Superior Thermal Control:** Optimized FT cavity shape improves chip curling and evacuation, minimizing heat accumulation at the cutting tip.
- **AJX Compatibility:** Single-sided design with 3 effective edges, purpose-built for maximum economic efficiency in AJX high-feed series.

Technical Specifications (mm)

Type	I.C (Ø)	Thickness (S)	Wiper (BS)	Radius (Re)	Clearance (AN)
JDMW09T320SR-FT	9.53	3.97	1.80	2.00	15°
JDMW120420SR-FT	12.00	4.76	2.50	2.00	15°
JDMW140520SR-FT	14.00	5.56	2.80	2.00	15°

Aggressive Roughing for Toughest Workpieces

ZANHO JDMW series provides industrial-grade reliability for mold and die steel. Contact us for bulk B2B inquiry and tool life testing data.