BDMT-JT

ZANHO Cutting Tools



BDMT-JT

Milling Inserts

Feature

ZANHO **BDMT-JT** series is a high-performance milling solution designed for **90° square shoulder** and face milling, compatible with **MEC series cutters**. Optimized for Steel, Stainless Steel, and

Mold Steel, the specialized **JT chipbreaker** delivers exceptional chip control in gummy materials. Featuring a helical cutting edge to reduce resistance and suppress vibration, these inserts support diverse operations including ramping and helical interpolation, ensuring a perfect balance between edge strength and superior side-wall surface quality.

Descriptions

Key Technical Advantages

- **Low-Resistance Helical Edge:** The helical geometry minimizes cutting force and suppresses vibrations, enhancing stability in high-efficiency shoulder milling.
- **Optimized JT Chipbreaker:** Specifically designed for Steel and Stainless Steel, providing stable chip fragmentation even in medium-load conditions.
- **Versatile Machining Capabilities:** Supports a wide range of processes including 90° shoulder milling, face milling, ramping, and helical interpolation.
- **Superior Wall Squareness:** Engineered to maintain high vertical accuracy and excellent side-wall surface finish during step milling.
- **Compatible with MEC Cutters:** A cost-effective B2B alternative for MEC tool holders, ensuring seamless installation and reliable tool life.

Dimensional Specifications (mm)

Model	W1 (mm)	S (Thickness)	D1 (Hole Dia)	L (Length)	RE (Radius)
BDMT070304ER-JT	9.5	3.18	4.4	17.0	0.4
BDMT070308ER-JT	9.5	3.18	4.4	17.0	0.8
BDMT11T308ER-JT	11.2	3.80	4.4	17.0	0.8
BDMT11T316ER-JT	11.2	3.80	4.4	17.0	1.6
BDMT170408ER-JT	14.5	4.88	6.0	22.0	0.8

Precision Tooling for High-Efficiency Milling

ZANHO BDMT-JT series delivers stability and cost-efficiency for industrial milling. Contact us for bulk B2B inquiry and material grade recommendations.