SEMT13T3AGSN-JM

ZANHO Cutting Tools



SEMT-JM

Milling Inserts

Interchangeable with MITSUBISHI

Feature

ZANHO **SEMT13T3AGSN-JM** is a high-performance **45° lead angle square** insert designed for integrated **face, shoulder, and side-wall milling**. Featuring the **JM chipbreaker**, it perfectly

balances edge strength with light cutting action to suppress vibration and reduce heat. With its **integrated BS wiper**, this single-sided 4-edge insert delivers superior surface quality in a single pass. Optimized for **ASX445 cutter bodies**.

Descriptions

Key Technical Advantages

- **45° Lead Angle Versatility:** Enables seamless transitions between face milling roughing and step/shoulder side-wall processing, improving multi-task efficiency.
- **JM Universal Chipbreaker:** Optimized for medium allowance milling, the JM geometry effectively curl chips and reduces cutting resistance for a smoother process.
- **Integrated BS Wiper:** Precision-engineered wiper edge maintains high surface finish quality on both the floor and side walls simultaneously.
- **Light Cutting Geometry:** A 20° clearance angle (AN) reduces heat accumulation and suppresses vibration, extending tool life in stable and unstable conditions.
- **ASX445 Compatibility:** Specifically designed for ASX445 series cutter bodies, providing 4 effective edges for maximum indexing economy.

Technical Specifications (mm)

Model	I.C Size	Thickness (S)	Screw Hole (D1)	Radius (RE)	Wiper (BS)	Lead An
SEMT13T3AGSN-JM	13.4 mm	3.97 mm	4.3 mm	1.5 mm	1.9 mm	45°

Optimized Efficiency for Shoulder and Face Milling

ZANHO SEMT series ensures precision and cost-effective metal removal. Contact us for bulk B2B pricing and ASX445 compatible tool holders.