LOMU-GM

ZANHO Cutting Tools



LOMU-GM

Milling Inserts

Feature

ZANHO **LOMU100408ER-GM** is a highly versatile milling insert from the MEW series, engineered for **90° square shoulder and face milling** across Steel, Cast Iron, Stainless Steel, and High-Temp

Alloys. Combining a negative substrate with a **positive rake cutting action**, it significantly reduces spindle load and vibration, making it ideal for low-power machines or long-overhang setups. With **4 precision edges** and a **1.7mm integrated wiper**, it delivers exceptional surface quality and cost-efficiency for medium-load industrial milling.

Descriptions

Key Technical Advantages

- **Universal Multi-Material Application:** The GM chipbreaker is optimized for medium-load milling in Steel, Cast Iron, Stainless Steel, and Super Alloys, reducing tool inventory.
- **Hybrid Negative-Positive Design:** Utilizes a negative insert body for maximum strength while achieving a positive rake cutting effect to minimize energy consumption and cutting heat.
- **Optimized for Low Rigidity:** Excellent performance on low-power machines and tools with large overhangs due to its low-resistance helical edge geometry.
- **1.7mm Precision Wiper:** Integrated wide wiper edge ensures superior 90° shoulder verticality and a high-quality surface finish on the workpiece side wall.
- **4-Edge Economic Efficiency:** Features four usable cutting edges per insert, delivering stable chip control and high cost-effectiveness for B2B wholesale buyers.

Dimensional Specifications (mm)

Model	L (mm)	W1/I.C (mm)	S (mm)	D1 (Hole)	RE (Radius)	BS (Wiper)	Edg
LOMU100408ER-GM	10.9	6.6	4.0	3.4	0.8	1.7	4

Universal Solution for 90° Shoulders

ZANHO LOMU100408ER-GM delivers precision and reliability across diverse materials. Contact us for bulk B2B inquiry and technical machining support.