LOGU030310ER-ST

ZANHO Cutting Tools



Feature

ZANHO **LOGU030310ER-ST** is a high-efficiency **double-sided 4-edge** milling insert, specifically designed for **MFH-Mini** style high-feed cutters. Featuring a positive rake **ST chipbreaker**, it

delivers low cutting resistance and excellent vibration suppression, making it ideal for small-diameter cutters and long-overhang applications. Optimized for **Steel (P), Stainless Steel (M), and Cast Iron (K)**, it provides stable chip breaking and maximum economy for face milling roughing with a max Ap of 1.0mm.

Descriptions

Key Technical Advantages

- **4 Effective Cutting Corners:** Double-sided structure provides four precision cutting edges per insert, significantly enhancing tool economy and production efficiency.
- **Low Cutting Resistance:** Positive rake geometry lowers the axial cutting load, making it suitable for machines with limited rigidity or challenging long-overhang setups.
- **Optimized High-Feed Chipbreaking:** The ST chipbreaker is specifically tuned to manage chip curling and fragmentation at high feed rates, preventing chip re-cutting and tool entanglement.
- **Centering & Stability:** Designed for stable roughing operations in face milling, offering a maximum depth of cut (Ap) of approximately 1.0mm with excellent process security.
- **System Compatibility:** Seamlessly fits MFH-Mini high-feed milling systems, allowing for a universal stock solution across Steel, Stainless Steel, and Cast Iron.

Dimensional Specifications (mm)

Model	A (mm)	T (mm)	?d (mm)	W (mm)	Re (mm)
LOGU030310ER-ST	6.20	3.96	3.45	11.9	1.0

Optimize Your High-Feed Milling

ZANHO LOGU series is the ideal cost-saving solution for MFH-Mini systems. Contact us for wholesale B2B inquiries and technical application support.