MH20-M20

ZANHO Cutting Tools



MH20-M20

Milling Inserts

Interchangeable with Sandvik

Feature

ZANHO **MH20 series** features high-performance **large arc** inserts designed for extreme **high-feed milling**. Equipped with the **ZM universal chipbreaker**, it balances low cutting resistance with

superior edge toughness. Optimized for high metal removal rates in mold cavities, it ensures stable, low-vibration performance during ramping and plunging.

Descriptions

Core Advantages

- **Large Arc Geometry:** Specialized profile for high-feed/small-depth machining, directing forces axially to protect the spindle and suppress vibration.
- **ZM Universal Chipbreaker:** Pressed geometry reduces cutting resistance and heat generation, ensuring smooth chip evacuation in deep roughing.
- **Reinforced Body:** Thickened insert structure provides extreme rigidity against high-impact loads in interrupted cutting conditions.
- **High Efficiency:** Supports extreme feed rates to maximize material removal rates (MRR) in both pocket and surface milling.
- **Multi-Process Capability:** Excellent versatility for ramping, plunging, face milling, and helical interpolation.

Specifications (mm)

Model	Width (W1)	Thickness (S)	Radius (Re)	Edge (LE)	Max ap	Ramping
MH20-060320E-M20	6.3 mm	3.18 mm	2.0 mm	4.5 mm	0.8 mm	10.1°
MH20-080425E-M20	8.3 mm	4.00 mm	2.5 mm	6.0 mm	1.2 mm	10.7°

The Professional Choice for High-Efficiency Roughing

ZANHO MH20 series ensures maximum removal rates with industrial-grade stability. Contact us for bulk pricing and technical support.