EPMT0603TN

ZANHO Cutting Tools



EPMT06

Milling Inserts

Interchangeable with Hitachi

Feature

ZANHO **EPMT0603TN** is a versatile **high-feed milling** insert from the ASR06/ASR20 system. It features **ground reinforced corners** that support both extreme high-feed roughing and light **side-**

wall milling. Designed to redirect forces axially, it minimizes vibration and ensures excellent chip evacuation in mold profiling and slotting tasks.

Descriptions

Core Advantages

- **Reinforced Corner Edge:** Ground corner radii provide superior resistance to chipping and allow the insert to handle light radial side-cutting loads.
- **Low Radial Loading:** Long arc geometry directs cutting forces toward the spindle, reducing vibration and protecting the machine spindle during deep roughing.
- **Advanced Chip Evacuation:** Curved 3D rake face geometry facilitates smooth chip curling and outward flow, preventing re-cutting of chips.
- **Interrupted Cut Security:** Features a micro-negative land on the cutting edge for enhanced toughness in unstable or interrupted machining conditions.
- **Hybrid Capability:** Balances high-feed efficiency with side-wall finishing capability, perfect for profiling, slotting, and step machining.

Specifications (mm)

Model	Thickness (S)	Programming R	Corner Radius	Max Axial ap
EPMT0603TN	3.18 mm	R2.0 mm	R0.8 mm (Ground)	0.8 mm

High Efficiency Meets Edge Toughness

ZANHO EPMT series is optimized for ASR06/ASR20 systems. Contact us for bulk pricing and comprehensive tooling solutions.