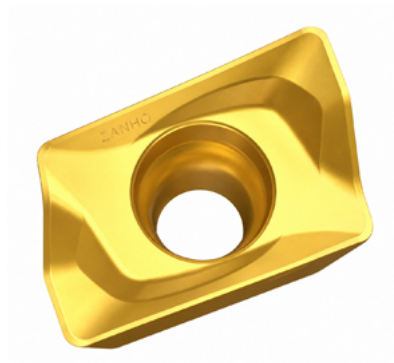


AXMT-EM

ZANHO Cutting Tools



AXMT-EM

—— Milling Inserts ——

Interchangeable with Taegutec

Feature

ZANHO **AXMT-EM series** is a precision milling solution for **small-to-medium square shoulder** applications. Featuring **helical cutting edges** and positive geometry, it minimizes vibration and

cutting resistance, ensuring stable performance at depths up to **5.5mm**. Ideal for ramping and step milling, its optimized chipbreaker surface guarantees exceptional surface quality and process security.

Descriptions

Key Technical Advantages

- **Helical Cutting Edge:** The specialized helical edge structure ensures a smooth, progressive entry into the material, significantly suppressing vibration even in unstable or thin-walled setups.
- **Positive Rake Geometry:** Lowers cutting resistance and spindle load, making it suitable for lower-powered machines while maintaining high metal removal efficiency.
- **Optimized Chipbreaker Surface:** Specifically designed to facilitate rapid, friction-free chip flow, preventing chip clogging and heat buildup during continuous milling.
- **High Process Security:** Delivers stable 90° square shoulder results with excellent verticality, supporting versatile operations like ramping, profiling, and step milling.
- **Economic 2-Edge Design:** Features two effective cutting edges per insert for increased tool life and reduced operational costs per part.

Insert Dimensional Specifications (mm)

Model	W (Width)	APMAX (Max Depth)	L (Length)	S (Thickness)	R (Radius)	Bs
AXMT 060204R-EM	4.12	5.5	6.68	2.72	0.4	0.9
AXMT 060208R-EM	4.19	5.5	6.66	2.65	0.8	0.6

Precision Small-Scale Milling

ZANHO AXMT-EM inserts offer high stability for light machining. Contact us for wholesale B2B inquiries and material-specific grade guides.