

AXMT-G

ZANHO Cutting Tools



AXMT-G

—— Milling Inserts ——

Interchangeable with SUMITOMO

Feature

ZANHO AXMT PEER-G series is a precision parallel quadrilateral insert designed for **90° square shoulder milling**. Optimized for **WEX series tool holders**, it features the **G universal**

chipbreaker to balance cutting resistance and impact strength at high feed rates. The curved wavy edge design significantly reduces machining vibration while enhancing corner tip durability in pocketing and face milling.

Descriptions

Core Advantages

- **90° Precision Shoulder:** Specifically matched with WEX cutter bodies to output a precise 90° lead angle for vertical step milling.
- **Curved Wavy Edge:** Innovative blade geometry reduces cutting vibration and enhances tool tip strength during heavy-load roughing.
- **G Universal Chipbreaker:** Optimizes chip flow and impact resistance, ensuring stable performance across diverse materials at high fz (feed per tooth).
- **Enhanced Stability:** Thickened substrate design and 11° clearance angle suppress heat buildup and chatter in deep cavity work.
- **Full-Range Versatility:** Ideal for face milling, pocket roughing, ramping, and helical interpolation with 2 effective cutting edges.

Specifications (mm)

Model	Length (L)	Thickness (S)	Radius (RE)	Hole (d1)	Clearance
AXMT 123504PEER-G	12.00	3.58	0.4	3.40	11°
AXMT 123508PEER-G	12.00	3.58	0.8	3.40	11°
AXMT 170508PEER-G	17.00	5.50	0.8	4.50	11°

Reliable Shoulder Milling for WEX Cutters

ZANHO AXMT series delivers high-quality surfaces and tool life. Contact us for bulk B2B pricing and matching tool holders.