SPMT-EM

ZANHO Cutting Tools



Feature

ZANHO **SPMT 110408-EM** is a universal **4-edge square milling insert** designed for high versatility in face, shoulder, slot, and plunging operations. Featuring the **EM medium-load**

chipbreaker, it balances edge toughness with light-cutting performance. Optimized for continuous to light-interrupted machining, it delivers reliable process security and high economy for diverse industrial milling tasks.

Descriptions

Key Technical Advantages

- **Universal 4-Edge Economy:** Standard square geometry providing four effective cutting corners, significantly lowering the total cost-per-edge across multiple milling applications.
- **Balanced EM Chipbreaker:** Specifically designed for medium-load machining, reconciles cutting sharpness with superior edge strength to withstand light interruptions and process fluctuations.
- **Light-Cutting Geometry:** Optimized rake angle reduces cutting resistance and spindle load, facilitating stable performance on machines with limited power or standard rigidity.
- **Anti-Chipping Edge Design:** Reinforced edge treatment suppresses micro-chipping and edge fracture, ensuring a long and predictable tool life in diverse materials.
- **Multi-Process Versatility:** A highly versatile solution that excels in face milling, square shoulder milling, deep slotting, and plunging operations.

Insert Dimensional Specifications (mm)

Model	L (Length)	?I.C (Inscribed)	S (Thickness)	?d (Hole Dia)	R (Radius)	Edges
SPMT 110408-EM	11.5	11.5	4.78	4.45	0.8	4

Versatile Milling at its Best

ZANHO SPMT series inserts offer reliability for a broad range of CNC operations. Contact us for bulk B2B pricing and material grade selection guides.