XOMX180608TR-M14

ZANHO Cutting Tools



Feature

ZANHO **XOMX180608TR-M14**: Large-specification single-sided **90° shoulder milling** insert designed for high material removal rates (MRR). With an **18mm axial depth of cut (APMX)** and

the M14 general-purpose chipbreaker, it provides stable chip evacuation and high impact resistance. Optimized for **large-depth step milling**, mold cavity roughing, and interrupted cuts in steel and cast iron.

Descriptions

Technical Advantages

- **Large Material Removal (MRR):** Specifically engineered for high-depth milling scenarios, significantly increasing processing efficiency in large-scale CNC operations.
- **18mm Depth of Cut:** Exceptional axial depth capability (APMX 18mm) allows for fewer passes in large-depth step and shoulder milling.
- **M14 General-Purpose Chipbreaker:** A balanced design that ensures light cutting action while maintaining high toughness against edge breakdown during heavy roughing.
- **Optimized Chip Control:** Advanced chipbreaker geometry ensures stable chip curling and reliable evacuation even at maximum depth of cut.
- **Extreme Stability:** Robust substrate and reinforced geometry handle interrupted cuts and oxidized surface layers with high reliability.

Technical Specifications (mm)

Model Type	Cutting Length (LE)	Width (W1)	Thickness (S)	Radius (Re)	Hole (D1)	Max
XOMX180608TR-M14	17.00	11.20	6.40	0.80	6.50	18.0

Superior Strength for Heavy-Duty Milling

ZANHO XOMX18 series delivers the power and reliability needed for high-productivity roughing. Contact us for bulk B2B inquiry and holder compatibility.