XNEX-M13

ZANHO Cutting Tools



Feature

ZANHO **XNEX series**: Double-sided **6-edge triangular** insert for **90° shoulder milling**. The **M13 chipbreaker** balances cutting resistance with high impact strength, optimized for square shoulder,

face, and step milling. Ideal for **roughing and semi-finishing** in carbon steel, alloy steel, and cast iron.

Descriptions

Technical Features

- **90° Square Shoulder:** Precise geometry for vertical wall milling and face roughing with high utilization of cutting edges.
- **6-Edge Economy:** Double-sided triangular design provides 6 effective edges, significantly reducing tool cost per component.
- **M13 General-Purpose Chipbreaker:** Engineered to balance low cutting resistance with high toughness against impact and oxide skin.
- **Versatile Operations:** Supports square shoulder milling, face milling, ramping, and cavity roughing with stable chip curl.
- **Broad Material Suitability:** Reliable performance in Carbon Steel, Alloy Steel, Mold Steel, and Cast Iron.

Technical Specifications (mm)

Model Type	I.C (IC)	Thickness (S)	Radius (Re)	Edges	Max APMX	Max ARMAX
XNEX040308TR-M13	9.525	3.98	0.80	6	4.0	8.0
XNEX080608TR-M13	15.875	6.35	0.80	6	8.0	13.0

High Efficiency for Precision Shoulder Milling

ZANHO XNEX series maximizes productivity in general machinery and mold processing. Contact us for OEM and bulk B2B inquiry.