XOMX120408/20/40

ZANHO Cutting Tools



Feature

ZANHO **XOMX1204 series**: Single-sided **90° shoulder milling** insert with **reinforced cutting ribs**. Positive rake angle reduces cutting resistance while maintaining high durability against interrupted

cuts and oxide skin. Specially optimized for **large R-corner roughing in molds**, roughing, and semi-finishing in steel and cast iron.

Descriptions

Technical Advantages

- **Reinforced Cutting Edge:** Features integral reinforcing ribs to maximize resistance against chipping and edge breakdown during heavy-duty operations.
- **Positive Rake Geometry:** High-performance positive rake design reduces cutting forces and heat generation, ensuring stable machining.
- **Mold R-Corner Optimization:** Specifically engineered for roughing large R-corners in mold and die components with high material removal rates.
- **Interrupted Cut Stability:** Robust substrate allows for reliable performance through oxide skin, scale, and severe interrupted cutting conditions.
- **Multi-Material Reliability:** Excelled performance across Carbon Steel, Alloy Steel, Mold Steel, and Cast Iron.

Technical Specifications (mm)

Model Type	Length (l)	I.C	Thickness (S)	Hole (D1)	Radius (RE)
XOMX120408TR-ME08	13.7	8.2	5.07	3.9	0.8
XOMX120420TR-ME08	13.7	8.2	5.07	3.9	2.0
XOMX120440TR-ME08	13.7	8.2	5.07	3.9	4.0

Heavy-Duty Reliability for Mold & Die Roughing

ZANHO XOMX1204 series provides industrial strength for high-efficiency CNC operations. Contact us for bulk B2B inquiry and holder specifications.