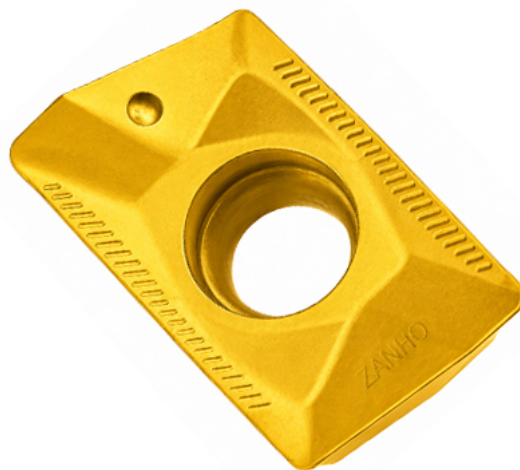


XOMX120408/20/40

ZANHO Cutting Tools



XOMX12

— Milling Inserts —

Interchangeable with SECO's

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	13.7	8.2	5.07	3.9	0.8
XOMX120420TR	13.7	8.2	5.07	3.9	2.0
XOMX120440TR	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.