XOMX060204/8R

ZANHO Cutting Tools



Feature

ZANHO **XOMX series**: Single-sided **small-sized insert** for **90° shoulder milling**, specifically engineered for small-diameter milling cutters. Features a balanced chipbreaker for **light cutting**

and high edge strength. Ideal for small component cavity roughing, ramping, and light interrupted cuts in general machinery.

Descriptions

Technical Features

- **Small-Diameter Optimization:** Compact geometry specifically designed for small-diameter indexable milling cutters, enabling high-precision operations in tight spaces.
- **Light Cutting Performance:** Optimized rake cavity reduces cutting resistance while maintaining edge toughness for stable small-part machining.
- **90° Square Shoulder:** High dimensional accuracy for vertical wall milling, step milling, and face milling of miniature components.
- **Enhanced Chip Evacuation:** Advanced chipbreaker design ensures smooth chip curling in cavity roughing and ramping applications.
- **Reliable Stability:** Excellent resistance to light interrupted cuts, ensuring consistent tool life in small-scale semi-finishing.

Technical Specifications (mm)

Model Type	Length (L)	I.C (øI.C)	Thickness (S)	Hole (D1)	Radius (RE)
XOMX060204R	6.9	4.06	2.45	1.95	0.4
XOMX060208R	6.9	4.06	2.45	1.95	0.8

Precision Performance for Small Scale Milling

ZANHO XOMX series provides high-stability solutions for miniature CNC machining. Contact us for bulk B2B inquiry and tool holder compatibility.