XSEQ12 Series

ZANHO Cutting Tools



XSEQ12

Milling Inserts

Interchangeable with ZCC-CT

Feature

ZANHO **XSEQ12 series** is an ultra-economical **double-sided 8-edge** insert designed for high-precision **slot and side milling**. Featuring effective cutting edges on both sides and faces, it

ensures controllable slot widths and superior process stability. The reinforced edge design is optimized for **interrupted cutting** and smooth chip evacuation across various slot widths (4mm to 8mm).

Descriptions

Core Design Features

- **8-Edge Double-Sided Economy:** Square structure provides 8 effective cutting edges, significantly reducing the cost per component in high-volume milling.
- **Precise Slot Width Control:** Both side and face edges are active, ensuring dimensional accuracy in slotting and side-and-face milling operations.
- **Optimized Geometry:** Curved chipbreaker reduces cutting resistance and optimizes chip curling, preventing blockages in deep slots.
- **Interrupted Cut Reliability:** Reinforced side edges provide high impact resistance, making the insert suitable for demanding interrupted cutting conditions.
- **Modular Thickness:** Multiple thickness specifications allow a single cutter body to adapt to various slot widths, reducing tool inventory.

Specifications (mm)

Model	Length (L)	I.C (IC)	Thickness (S)	Hole (Ød)	Target Slot Width
XSEQ1202	12.7	12.7	2.3	5.0	4mm
XSEQ12T3	12.7	12.7	3.0	5.0	6mm
XSEQ1204	12.7	12.7	3.6	5.0	7mm
XSEQ12T4	12.7	12.7	4.0	5.0	8mm

Cost-Effective Multi-Slot Solutions

ZANHO XSEQ series provides flexible and durable milling for various slot dimensions. Inquire for cutter body compatibility and B2B volume pricing.