XDLX09T308SR-M50

ZANHO Cutting Tools



Feature

ZANHO **XDLX09T308SR-M50**: Single-sided **4-edge high-feed** milling insert. Designed for **shallow depth and high feed rates**, featuring a **BS wiper edge** to significantly enhance surface quality.

The M50 chipbreaker with high rake geometry reduces cutting load and suppresses vibration. Ideal for efficient cavity roughing and ramping in steel and cast iron.

Descriptions

Technical Advantages

- **High Feed Milling (HFM):** Engineered specifically for high feed rates with shallow cutting depths, maximizing material removal rates (MRR) in structural parts and molds.
- **Integrated Wiper (BS):** Features a 1.90mm wiper edge to deliver superior surface finishes even at high feed speeds, reducing secondary finishing time.
- **Vibration Suppression:** High positive rake geometry lowers the cutting load, effectively suppressing chatter in long-overhang or unstable setups.
- **Honed Cutting Edge:** Precision honed edges provide excellent durability and resistance against chipping during interrupted cutting cycles.
- **Ramping Capability:** Excellent performance in helical interpolation and ramping for high-efficiency cavity opening and material removal.

Technical Specifications (mm)

Model Type	I.C (IC)	Thickness (S)	Radius (Re)	Wiper (BS)	Relief Angle	Max APMX
XDLX09T308SR-M50	9.52	3.97	0.80	1.90	15°	1.2

High-Efficiency Productivity for Cavity Milling

ZANHO XDLX series provides the ultimate balance of speed and finish. Contact us for bulk B2B inquiry and holder specifications.