XNMU070508-ZH

ZANHO Cutting Tools



Feature

ZANHO **XNMU-ZH** is a high-rigidity **double-sided 14-edge** heptagonal insert engineered for 45° face milling. Featuring a robust negative body and the specialized **ZH chipbreaker**, it delivers

exceptional edge strength and stable chip control. Perfect for high-volume **roughing to semi-finishing** in Steel and Cast Iron, it offers the ultimate economic value in the industry.

Descriptions

Key Technical Advantages

- **Unmatched 14-Edge Economy:** Features a unique heptagonal double-sided geometry providing 14 precision cutting corners per insert, delivering the lowest total tool cost for high-volume face milling.
- **Robust Negative Structure:** The thick body and negative substrate provide extreme edge strength, capable of handling aggressive metal removal rates and high-load machining without fracture.
- **Optimized ZH Chipbreaker:** Specifically developed for Steel and Cast Iron roughing, ensuring controlled chip curling and smooth evacuation across both continuous and light-interrupted conditions.
- **Stable 45° Face Milling:** Designed for 45-degree lead angle cutters to balance cutting forces, effectively suppressing vibration and protecting the machine spindle.
- **High Process Security:** The reinforced edge geometry ensures consistent performance and predictable tool life even under fluctuating machining conditions.

Insert Dimensional Specifications (mm)

Model Type	d (I.C Diameter)	l (Edge Length)	s (Thickness)	r (Radius)	Edges
XNMU 070508-ZH	14.50	6.98	4.60	0.80	14

Maximize Economy with 14 Cutting Edges

ZANHO XNMU-ZH series delivers unmatched tool utilization for industrial face milling. Contact us for bulk B2B pricing and technical grade availability.