WNMU-GH

ZANHO Cutting Tools



Feature

ZANHO **WNMU-GH** series is a heavy-duty **double-sided 6-corner** milling insert engineered for extreme productivity in **strong interrupted cutting** and high-load roughing. Featuring a highly

reinforced cutting edge, it withstands massive impact loads and resists plastic deformation during large depth-of-cut (Ap) and high-feed (Fz) operations. Designed for maximum reliability in alloy steel and cast iron machining, this insert is the ideal choice for stable, high-power CNC setups facing unstable or harsh processing conditions.

Descriptions

Key Technical Advantages

- **Reinforced Impact-Resistant Edge:** Specifically engineered for heavy-duty and strong interrupted cutting, significantly reducing the risk of edge chipping under fluctuating loads.
- **High Metal Removal Rates:** Optimized for large depth of cut and high feed rates, maximizing roughing productivity in alloy steel and mold steel applications.
- **Superior Tool Reliability:** The robust chipbreaker structure ensures consistent performance even in harsh machining environments such as casting/forging skin removal.
- **Resistance to Deformation:** Advanced geometry prevents plastic deformation and abrasive wear at high temperatures, extending tool life in continuous high-load cutting.
- **Cost-Effective 6-Edge Design:** Double-sided hexagonal structure provides 6 effective cutting corners per insert for maximum economic value.

Dimensional Specifications (mm)

Model	IC (mm)	S (mm)	D1 (mm)	BS (mm)	RE (mm)
WNMU080608EN-GH	14.02	6.65	6.2	1.3	0.8

Facing Challenging Interrupted Cutting?

ZANHO WNMU-GH series is tuned for extreme durability in high-load roughing. Contact us for technical parameter guidance and bulk B2B wholesale pricing.