HNMU-GH

ZANHO Cutting Tools



Feature

ZANHO **HNMU0905ZNEN-GH** is a high-efficiency **double-sided 12-edge** face milling insert optimized for **Cast Iron and Steel** machining. Designed for compatibility with **MFXN55 series**

cutters, it features a reinforced **GH heavy-duty chipbreaker** that delivers exceptional edge strength and impact resistance. This insert is built for heavy-load face milling under continuous and medium-interrupted conditions, offering the ultimate balance of durability and **maximum economic value** for high-volume manufacturing.

Descriptions

Key Technical Advantages

- **Exceptional 12-Edge Economy:** Unique double-sided pentagonal design providing 12 usable cutting edges per insert, delivering the lowest cost-per-edge for mass face milling operations.
- **Reinforced GH Chipbreaker:** Engineered for heavy-duty cutting, the GH geometry provides maximum edge toughness to resist fracture and mechanical shock in demanding environments.
- **High-Efficiency Face Milling:** Specifically optimized for MFPN55 tool holders, achieving high metal removal rates in both Cast Iron and high-strength Steel components.
- **Impact Resistance:** Highly reliable in continuous and medium-interrupted cutting, effectively suppressing edge chipping even when machining workpieces with scale or rough surfaces.
- **Stable Heavy Roughing:** Superior thermal stability and structural rigidity allow for high-load machining while maintaining consistent tool life.

Dimensional Specifications (mm)

Model	IC (mm)	S (Thickness)	D1 (Hole Dia)	RE (Radius)	Edges	Compatible C
HNMU0905ZNEN-GH	9.0	5.0	4.6	0.8	12	MFXN55 Seri

Maximize Your Productivity & Savings

ZANHO HNMU series delivers high-impact performance for the toughest face milling tasks. Contact us for bulk B2B inquiry and material grade support.