WNMU-ZH

ZANHO Cutting Tools



Feature

ZANHO **WNMU-ZH** series is a high-efficiency **double-sided 6-corner** milling insert designed for maximum economy. Engineered with a dynamic slanted cutting edge, it significantly reduces entry

impact and suppresses vibration, ensuring stability in less rigid setups. Featuring a reinforced rib structure for secure positioning, this versatile insert excels in **shoulder, face, and plunge milling** from roughing to semi-finishing across multiple material types.

Descriptions

Key Technical Advantages

- **6 Effective Cutting Edges:** The double-sided hexagonal structure provides 6 precision corners per insert, drastically reducing tooling costs and improving economic efficiency.
- **Impact & Vibration Reduction:** The dynamic slanted edge design minimizes shock loads during tool entry and dampens cutting vibrations, ideal for systems with limited rigidity.
- **Secure Clamping & Positioning:** Featuring a reinforced rib structure on the positioning surface to prevent displacement under high cutting loads, ensuring process reliability.
- **Multi-Purpose Machining:** Optimized for versatile operations including 90° shoulder milling, face milling, and plunge milling across multiple material groups.
- **Roughing to Semi-Finishing:** Built to withstand heavy metal removal while maintaining a balanced tool life for stable production cycles.

Dimensional Specifications (mm)

Model	IC (mm)	S (mm)	D1 (mm)	BS (mm)	RE (mm)
WNMU050408EN-ZH	8.8	4.2	3.4	0.7	0.8
WNMU080608EN-ZH	14.02	6.65	6.2	1.3	0.8

Enhance Your Milling Efficiency

ZANHO WNMU-ZH inserts provide stable and cost-effective solutions for challenging milling tasks. Contact us for bulk inquiry and technical optimization advice.