WNMU-GM

ZANHO Cutting Tools



Feature

ZANHO **WNMU-GM** series is a high-efficiency **double-sided 6-corner** milling insert, 100% **compatible with MFWN** style face mills. Featuring a dynamic slanted cutting edge, it significantly

reduces entry impact and suppresses vibration, making it ideal for long-overhang applications. The versatile GM chipbreaker covers a wide ISO range from **Steel (P) and Stainless Steel (M) to Cast Iron (K) and Heat-Resistant Alloys (S)**. Designed for rough to semi-finish milling, it offers the perfect balance between edge strength and cost-per-edge economy.

Descriptions

Key Technical Advantages

- **6 Cutting Edges:** Double-sided hexagonal structure provides 6 high-precision cutting corners, offering superior economic value for face milling operations.
- **Dynamic Slanted Edge:** Reduces cutting resistance at the moment of entry, protecting the insert from chipping and improving performance in long-overhang conditions.
- **Versatile GM Chipbreaker:** A balanced geometry positioned between light-cutting (SM) and heavy-duty (GH), ideal for roughing to semi-finishing applications.
- **Optimized Chip Evacuation:** Enhanced chipbreaker geometry ensures reliable chip fragmentation across various feed rates and depths of cut.
- **MFWN System Compatibility:** Specifically designed for 90-degree shoulder milling, face milling, and plunge milling using MFWN series tool holders.

Dimensional Specifications (mm)

Model	IC (I.C)	S (Thickness)	D1 (Hole Dia)	RE (Corner R)
WNMU040304EN-GM	6.35	3.18	3.18	0.4
WNMU040308EN-GM	6.35	3.18	3.18	0.8
WNMU060408EN-GM	9.525	4.76	4.76	0.8
WNMU080608EN-GM	14.02	6.65	6.0	0.8

Upgrade Your Milling Productivity

ZANHO WNMU series delivers exceptional 6-corner economy for MFWN systems. Contact us for direct factory wholesale pricing and technical parameter support.