DNMG-MS

ZANHO Cutting Tools



Feature

ZANHO DNMG-MS series is a heavy-duty **55° rhombic negative turning insert** specifically engineered for high-efficiency **Medium Machining**. Featuring the specialized **MS chipbreaker**, it is

designed to handle significant depths of cut and high feed rates, ensuring stable chip evacuation and exceptional edge strength in demanding steel and alloy turning operations.

Descriptions

Key Performance & Features

- **Heavy-Duty Medium Machining:** Optimized for high-efficiency medium turning to semi-roughing, providing excellent stability even under large depths of cut.
- **MS Chipbreaker Geometry:** Specifically engineered for reliable chip breaking at high feed rates (up to 0.60 mm/r), effectively preventing chip entanglement in heavy turning.
- **Robust Negative Design:** The negative 55-degree rhombic geometry offers superior edge toughness and four usable corners, maximizing both productivity and tool economy.
- **High Metal Removal Rate:** Capable of handling cutting depths up to 6.0mm, significantly reducing machining time for large workpieces.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
DNMG150404-MS	0.25 - 0.60	2.5 - 6.0
DNMG150408-MS	0.25 - 0.60	2.5 - 6.0
DNMG150604-MS	0.25 - 0.60	2.5 - 6.0
DNMG150608-MS	0.25 - 0.60	2.5 - 6.0

Maximize Your Productivity with ZANHO

Our technical team can help you select the optimal coating and grade to achieve the best results in high-feed medium machining. Contact us for competitive global pricing.