TNMG-MS

ZANHO Cutting Tools

Feature

ZANHO TNMG1604-MS is a high-performance **triangular negative turning insert** specifically engineered for **Medium Machining**. Featuring the specialized **MS chipbreaker**, it delivers

exceptional chip breaking control and high edge strength, ensuring reliable performance in heavy-duty turning of steel and stainless steel applications.

Descriptions

Key Performance & Features

- **MS Chipbreaker:** Specifically designed for stable chip control during medium machining, offering a reinforced cutting edge that prevents premature chipping.
- **Heavy-Duty Capability:** Optimized for large depths of cut (ap up to 5.0mm) and high feed rates, significantly increasing metal removal productivity.
- **Stable Geometry:** The negative triangular design with 6 cutting edges ensures maximum cost-efficiency and high stability for demanding CNC turning operations.
- **Exceptional Durability:** Advanced coating technology provides superior heat and wear resistance, extending tool life in both Steel (P) and Stainless Steel (M).

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
TNMG160404-MS	0.4 mm	0.20 - 0.60	1.2 - 5.0 mm
TNMG160408-MS	0.8 mm	0.25 - 0.60	2.0 - 5.0 mm
TNMG160412-MS	1.2 mm	0.20 - 0.50	1.5 - 4.5 mm
TNMG160420-MS	2.0 mm	0.20 - 0.50	1.0 - 4.5 mm
TNMG160425-MS	2.5 mm	0.20 - 0.50	1.0 - 4.5 mm

Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade based on your workpiece material and machining conditions.

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Thank you for your response. ?

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