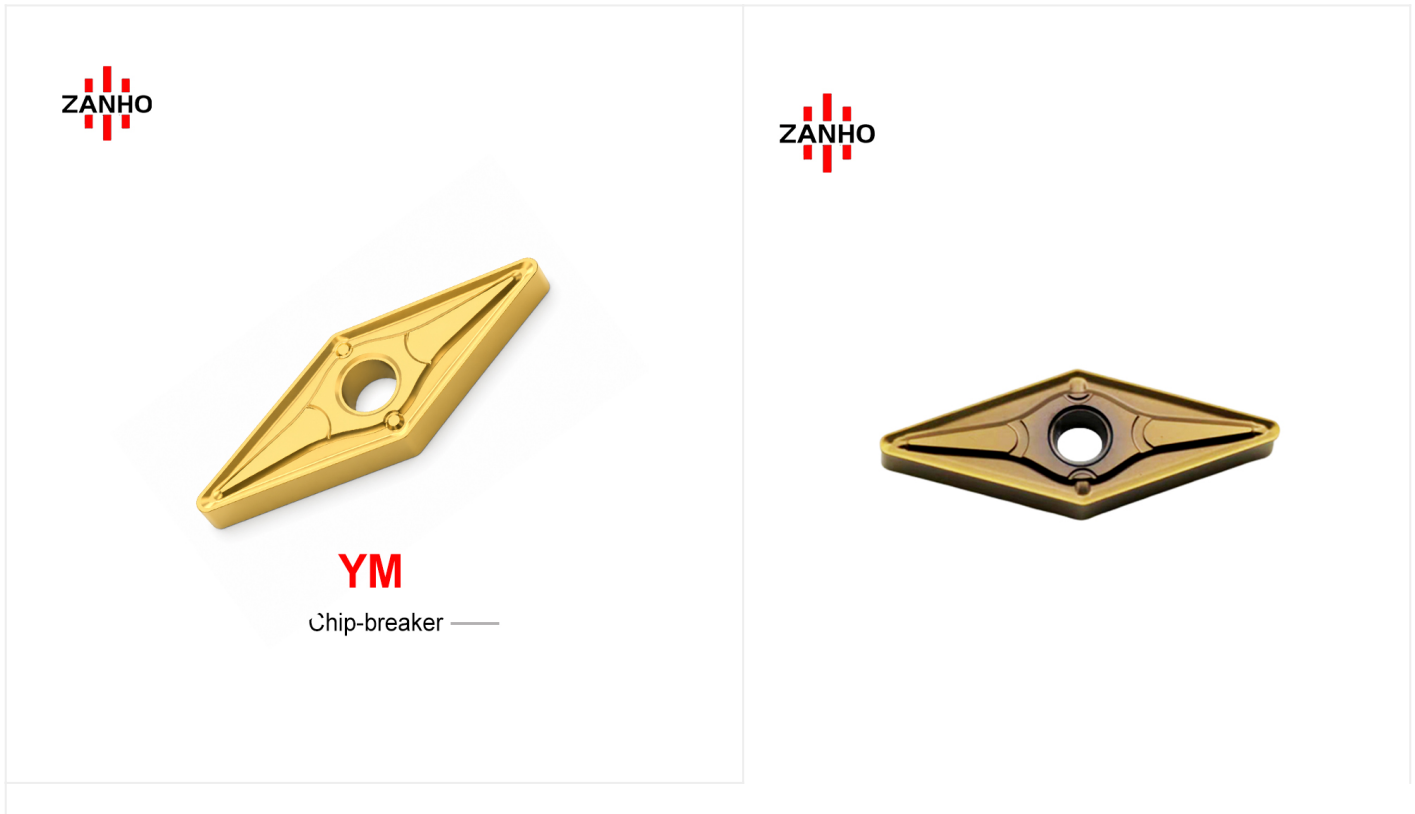


VNMG-YM

ZANHO Cutting Tools



Feature

ZANHO VNMG1604-YM is a high-performance **35° rhombic negative turning insert** engineered for **Semi-finishing to Roughing**. Featuring an advanced **Dual Rake Angle design**, it provides the perfect balance between cutting sharpness and edge strength. The **Raised Chipbreaker structure** and **Large Side Grooves** ensure exceptional chip control and ample space for chip evacuation, preventing clogging during heavy-duty turning.

Descriptions

Advanced YM Chipbreaker Design

- **Dual Rake Angle Structure:** Combines sharp cutting action with high edge durability to handle both light and heavy loads.

- **Raised Chipbreaking Geometry:** Specially designed protrusions facilitate stable chip breaking across a wide range of feed rates and cutting depths.
- **Large Capacity Side Grooves:** Provides significant space for chip storage and evacuation, effectively preventing chip accumulation and surface marring.
- **Enhanced Edge Strength:** The 0.2mm edge land design provides superior resistance against chipping during interrupted cuts or roughing applications.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
VNMG160404-YM	0.4 mm	0.2 - 0.5 mm/r	0.3 - 4.0 mm
VNMG160408-YM	0.8 mm	0.2 - 0.5 mm/r	0.3 - 4.0 mm

Optimized for High-Volume Metal Removal

Ideal for general steel and cast iron turning where high stability and efficient chip evacuation are required. Contact us for the best grade recommendations.

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