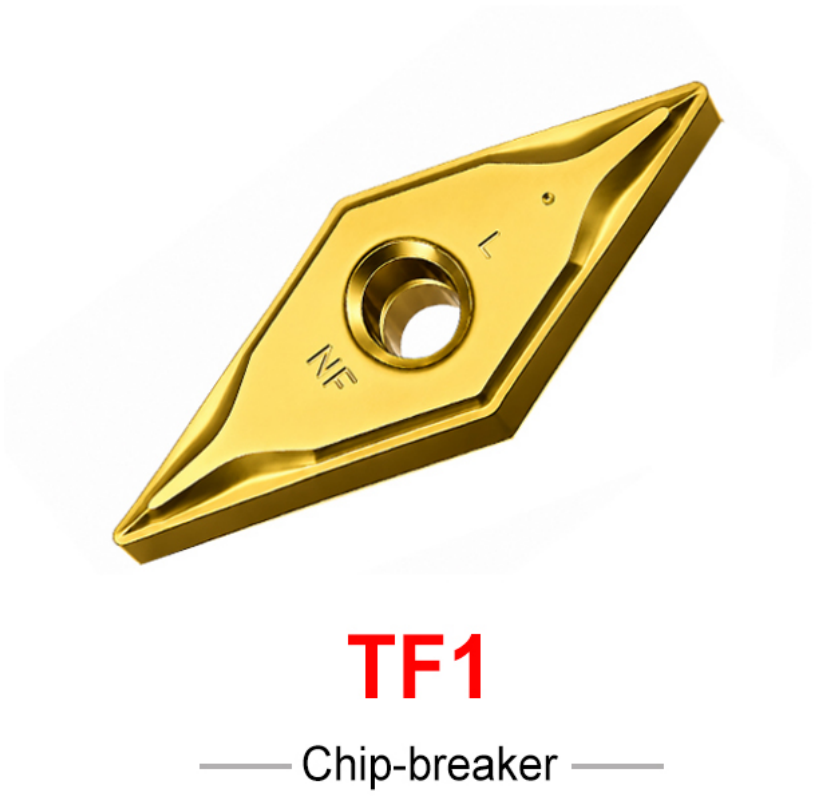
# VNMG-TF1

## ZANHO Cutting Tools




## Feature

ZANHO VNMG1604-TF1series is a professional **35° rhombic negative turning insert** specifically designed for **Medium Machining**. Featuring the specialized **TF1 chipbreaker**, it delivers stable

cutting performance and consistent chip evacuation at medium feed rates, making it ideal for the versatile turning of steel and alloy components with superior stability.

# Descriptions

## Key Performance & Features

- **Medium Machining Excellence:** Optimized for semi-roughing to medium finishing applications, ensuring continuous productivity in general CNC turning.
- **TF1 Chipbreaker Geometry:** Specifically engineered for stable chip breaking at medium feed rates, effectively preventing chip nesting and surface damage.
- **Rhombic Stability:** The VNMG 35-degree rhombic design provides excellent clearance for complex profiling, multi-directional turning, and reaching narrow workpiece sections.
- **Strong Cutting Edge:** Enhanced edge toughness allows for stable machining even in slightly interrupted cuts or with varying depths of cut.

## Technical Specifications

| Model | Radius (re) | Feed (f) | Cut Depth (ap) |
|---|---|---|---|
| VNMG160404-TF1 | 0.4 mm | 0.15 - 0.3 mm/r | 1.0 - 4.0 mm |
| VNMG160408-TF1 | 0.8 mm | 0.15 - 0.3 mm/r | 1.0 - 4.0 mm |

### Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade and coating based on your specific material hardness and workpiece complexity.

? Back

**Thank you for your response. ?**

????(required)

??(required)

??

??

Submit