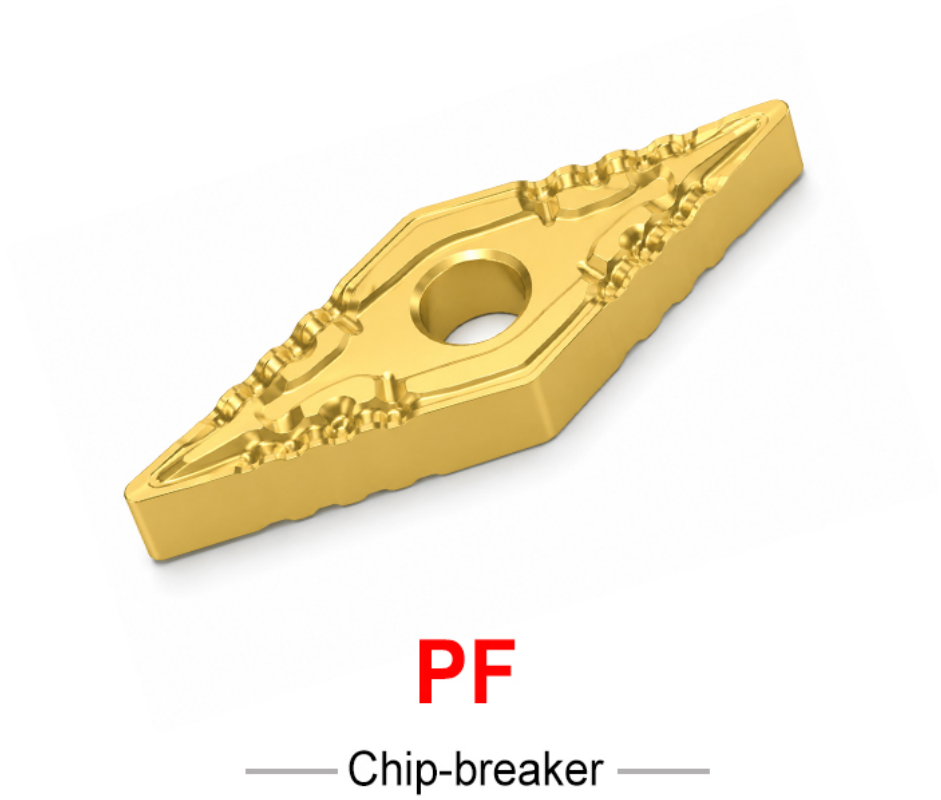
# VNMG-PF

## ZANHO Cutting Tools




## Feature

ZANHO VNMG160404-PF is a high-precision **35° rhombic negative turning insert** specifically designed for **High-Precision Finishing**. Featuring the specialized **PF chipbreaker**, it delivers

exceptional surface integrity and stable chip control at light depths, making it ideal for the final machining stages of steel and stainless steel components.

# Descriptions

## Key Performance & Features

- **Finishing Specialist:** Engineered specifically for high-precision finishing operations, delivering superior surface integrity and dimensional accuracy in professional CNC machining.
- **PF Chipbreaker Geometry:** Optimized for light cutting depths and low feed rates, ensuring excellent chip breaking and preventing surface marring from long chips.
- **Rhombic Clearance:** The VNMG 35-degree rhombic design provides excellent clearance for complex profiling and intricate finishing tasks.
- **Smooth Cutting:** Precision-ground edges reduce cutting resistance and heat buildup, ideal for maintaining tight tolerances even in long-running finishing cycles.

## Technical Specifications

| Model | Radius (re) | Feed (fn) | Cut Depth (ap) |
|---|---|---|---|
| VNMG160404-PF | 0.4 mm | - | - |

### Need Help Selecting the Right Grade?

Our sales team can recommend the optimal grade and coating based on your workpiece material and final surface requirements.

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**Thank you for your response. ?**

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