DNMG-VF

ZANHO Cutting Tools

Feature

ZANHO DNMG-VF series is a high-performance **55° rhombic negative turning insert** specifically optimized for **Medium to Light Machining**. Featuring a large positive rake angle, the **VF chipbreaker** is designed for effective vibration suppression, making it the ideal choice for turning slender shafts. It delivers exceptional stability and surface finish when machining steel and stainless steel components.

Descriptions

Key Performance & Features

- **Vibration Suppression:** Specifically engineered with a large positive rake angle to minimize chatter and deflection, ensuring precision when machining long, slender workpieces.
- **VF Chipbreaker Geometry:** Optimized for medium to light cutting operations, providing superior chip control and reducing cutting heat.
- **Steel & Stainless Steel Specialist:** Delivers excellent edge sharpness and wear resistance in both carbon steel and difficult-to-machine stainless steels.

- **Directional Precision:** Available in both Left-hand (L) and Right-hand (R) configurations to suit various tool holder orientations and machining directions.

Technical Specifications

Model	Feed (f) mm/r	Cut Depth (ap) mm
DNMG150604L-VF	0.10 - 0.35	0.7 - 4.5
DNMG150604R-VF	0.10 - 0.35	0.7 - 4.5
DNMG150608L-VF	0.10 - 0.35	0.7 - 4.5
DNMG150608R-VF	0.10 - 0.35	0.7 - 4.5

Solving Slender Shaft Vibration Issues?

ZANHO offers professional tooling solutions for thin-walled and long-axis machining. Contact us for bulk orders and material-specific speed (Vc) recommendations.