

DNMG-43

Product Images



43

—— Chip-breaker ——

Summary

ZANHO DNMG1504/1506-43 is a professional 55° rhombic negative turning insert optimized for **Finishing** operations. The **43 chipbreaker** is engineered to provide an excellent balance

between sharp cutting and edge strength, ensuring superior surface finish and stable chip evacuation in both steel and stainless steel.

Content

High-Precision Finishing & Versatility

- **43 Chipbreaker:** A high-performance geometry designed for **Finishing**, providing smooth chip evacuation and reduced vibration across a wide range of feed rates.
- **55° Rhombic Stability:** The DNMG geometry offers high edge strength, making it ideal for precision profiling and multi-directional turning.
- **Dual-Series Availability:** Supports both **DNMG1504** and **DNMG1506** specifications to fit various tool holder requirements.
- **Extended Cut Depth:** Capable of handling finishing depths (ap) up to **4.8mm**, offering more flexibility than standard finishing inserts.

Technical Specifications

Model	Radius (re)	Feed (fn)	Cut Depth (ap)
DNMG150404-43	0.4 mm	0.12 - 0.52	0.7 - 4.8 mm
DNMG150408-43	0.8 mm	0.12 - 0.52	0.7 - 4.8 mm
DNMG150412-43	1.2 mm	0.08 - 0.35	0.5 - 2.5 mm
DNMG150608-43	0.8 mm	0.12 - 0.52	0.7 - 4.8 mm

Material Suitability

P (Steel) ???

M (Stainless) ???

K (Cast Iron) ??

Need Help Selecting the Right Grade?

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