

CNMG-43

Product Images



43

—— Chip-breaker ——

Summary

- **Standard 80° Rhombic:** A negative rhombic insert designed for high edge strength and stability in various CNC turning applications.
- **Semi-finishing Specialist:** Optimized for **Semi-finishing** operations, providing an excellent balance between metal removal rate and surface integrity.
- **43 Chipbreaker Geometry:** Features the specialized "**43**" **Profile**, engineered for smooth chip evacuation and reduced vibration during continuous and light-interrupted cuts.
- **Wide Operating Range:** Suitable for cutting depths (ap) from 0.7mm up to 4.8mm and feed rates (fn) between 0.12-0.52 mm/rev.

Content

PRODUCT INFORMATION & TECHNICAL DATA			
Product Series	CNMG-43	Insert Shape	80° Rhombic
Chipbreaker	43	Application	Finishing Machining
MODEL & DIMENSIONS			
Model	IC (mm)	S (mm)	RE (mm)
CNMG120404-43	12.7	4.76	0.4
CNMG120408-43	12.7	4.76	0.8
CNMG120412-43	12.7	4.76	1.2
Contact our sales team for the recommended grade for you			