

CNMG-EM

Product Images



EM

Summary

- **Turning Specialist:** Engineered as an **80° Rhombic Negative Insert**, providing high edge strength for versatile and demanding turning operations.
- **EM Chipbreaker Design:** Features the specialized **EM Profile**, optimized for superior chip control and reduced cutting forces during **Medium Machining** (Semi-finishing).
- **Precise Radius Options:** Available in **CNMG120408 (R0.8)** and **CNMG120412 (R1.2)** to meet specific surface finish requirements.

Content

PRODUCT INFORMATION & TECHNICAL DATA			
Product Series	CNMG-EM	Insert Shape	80° Rhombic
Chipbreaker	EM	Application	Medium Machining
MODEL & DIMENSIONS			
Model	IC (mm)	S (mm)	RE (mm)
CNMG120408-EM	12.7	4.76	0.8
CNMG120412-EM	12.7	4.76	1.2
WORKPIECE MATERIAL & RECOMMENDED GRA			
Steel / ISO P	TC4025	Stainless Steel / ISO M	TP5355
Heat Resistant Alloy / ISO S	TP9108M	Non-Ferrous Material / ISO N	