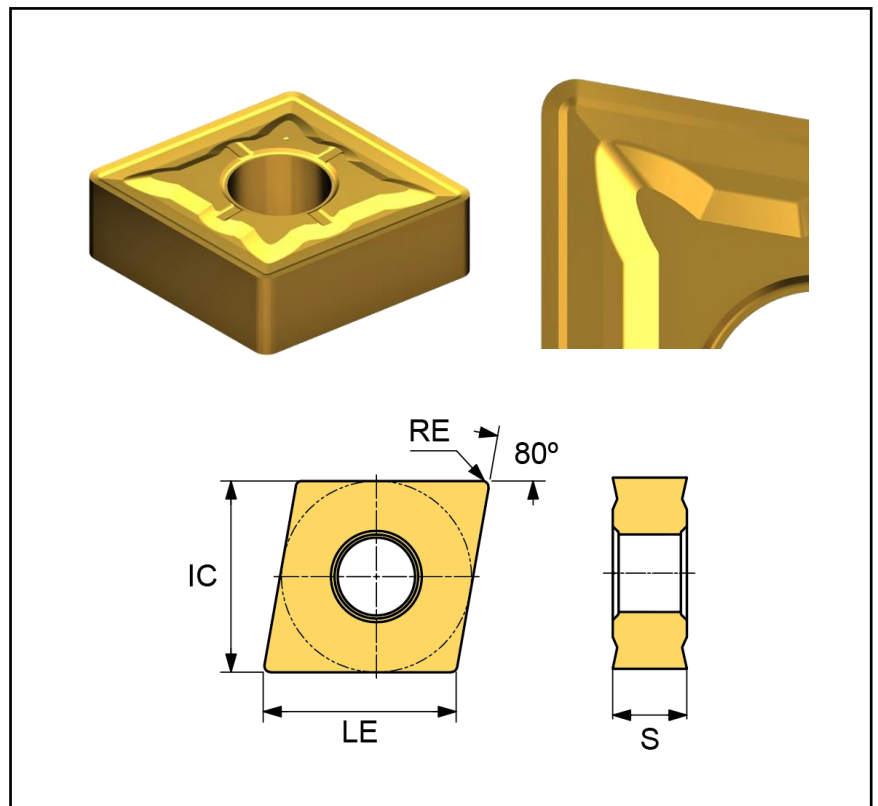


Features

- MR chipbreaker geometry suitable for medium, semi-roughing, and roughing operations with stable chip control.
- CNMG 1204 negative 0° clearance design provides strong cutting edges for high material removal and process reliability.
- ET225C - CVD (Chemical Vapor Deposition) coating engineered for machining stainless steels within ISO M15–M35. Optimised for high feed and high speed machining with excellent wear resistance.

RS PRO CNMG 120408-MR ET225C



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS Pro CNMG 120408-MR ET225C is a high performance turning insert designed for medium, semi-roughing, and roughing operations in stainless steels (ISO M). Featuring a CVD coated ET225C grade, it delivers excellent wear resistance and reliability at high feed and cutting speeds. The MR chipbreaker geometry ensures stable cutting and effective chip control, while the CNMG negative 0° clearance design provides a strong cutting edge for high material removal rates and consistent performance in demanding applications.

General Specifications

Brand	RS PRO
Material	Carbide
Product Type	Negative Turning Insert
Approach Angle	95°
Overall Height	12.7mm
Overall Length	12mm
Thickness	4.76mm
For Use With	TCLNR
Number of Pieces	Pack of 10
Insert Bit Type	Medium, Semi-roughing and Roughing
Insert Application	Stainless steel

Mechanical Specifications

Inscribed Circle (Insert Size)	IC – See table below and detailed image below
Overall Length	LE – See table below and detailed image below
Overall Height	IC– See table below and detailed image below
Thickness	S – See table below and detailed image below
Thread Profile Geometry	RE – See table below and detailed image below

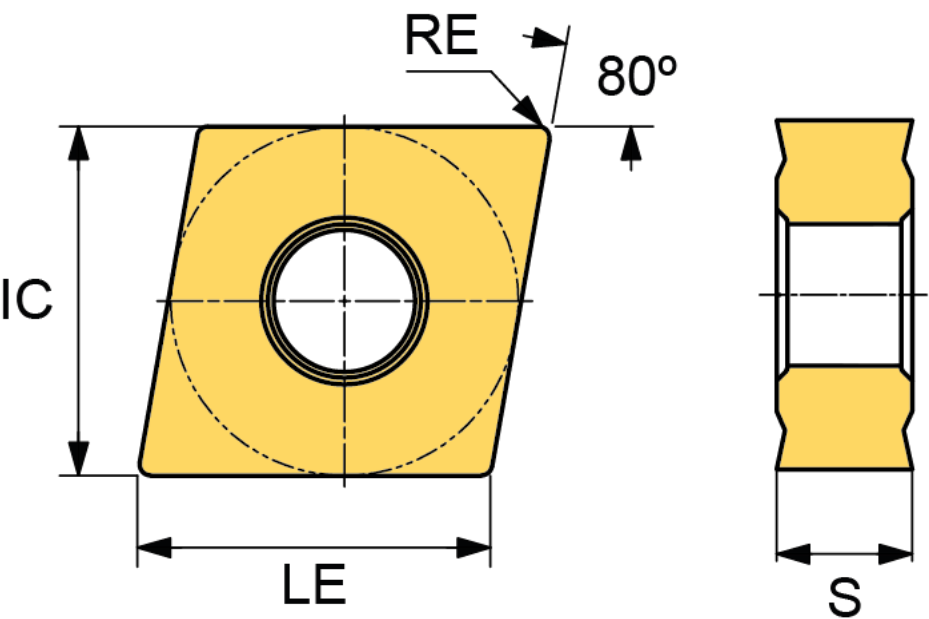
Approvals

Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	ISO

Stock No.	Brand	Length of Edge - LE	Inscribed Circle - IC	Thickness S	Corner Radius - RE	Feed per rev f_n	Depth of cut a_p
XXX-XXXX 900316	RS PRO	12	12.7	4.76	0.8	0.30 - 0.55	1.2 - 5.5

Similar Products

Stock No.	Brand	Shank Dia H	Min Bore Dia B	Head Width HF	O/ALL LF	Cutting Width WF	Approach Angle KAPR
XXX-XXXX 900303	RS PRO	25	25	25	150	32	95°



Cutting Data

ISO	P			M		K		N						S			H		
VDI	1-5	6-9	10-11	12-13	14	15-16	17-20	21-24	25	26-28	29.1	29.2	30	31-32	33-35	36-37	38	39	40-41
● Primary ○ Secondary				●	●														