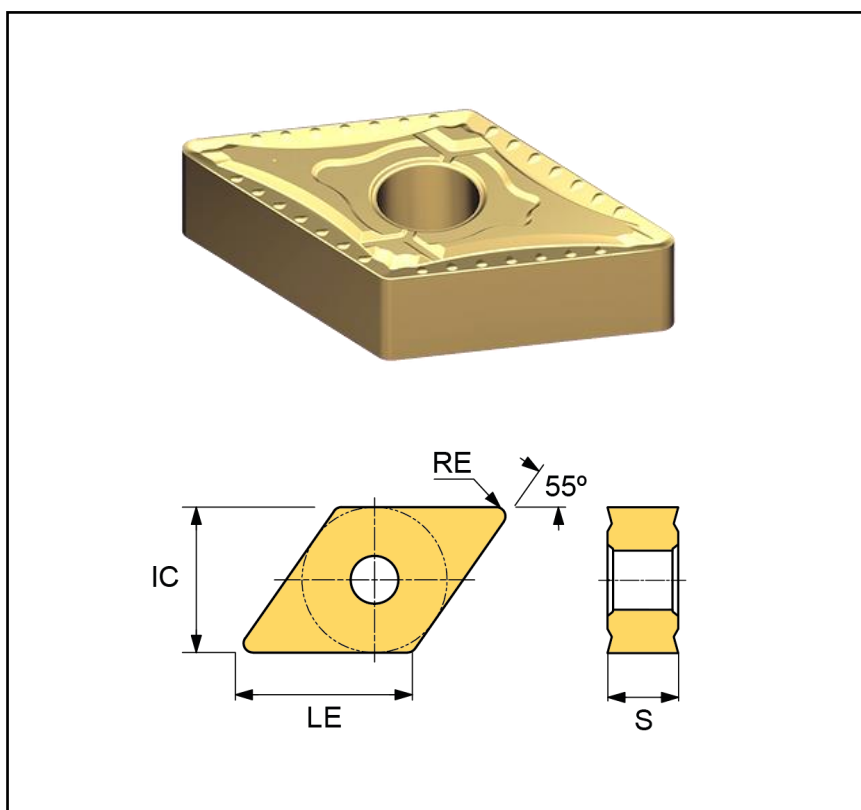


Features

- High-Performance ET315C Grade: CVD-coated insert optimised for continuous cutting of steels, delivering excellent wear resistance and consistent tool life.
- Versatile Cutting Capability: Suitable for semi-finishing, medium, and semi-roughing operations, providing stable performance across a wide range of cutting conditions.
- 55° Diamond DNMG Geometry: Offers strong edge stability and effective chip control, ensuring smooth cutting action and reliable results in demanding turning applications.

RS PRO DNMG 110408-BG ET315C



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 DNMG 110408-BG ET315C is a high performance turning insert designed for finishing and semi- finishing of steels. Its 315C CVD grade is optimised for continuous cutting, delivering excellent wear resistance and extended tool life. Suitable for light to medium cuts, this insert ensures stable, reliable performance and high quality surface finishes in demanding machining applications.

General Specifications

Brand	RS PRO
Material	Carbide
Product Type	Negative Turning Insert
Approach Angle	-°
Overall Height	9.53mm
Overall Length	10mm
Thickness	4.76mm
For Use With	-
Number of Pieces	Pack of 10
Insert Bit Type	Finishing and Semi-finishing
Insert Application	Steel

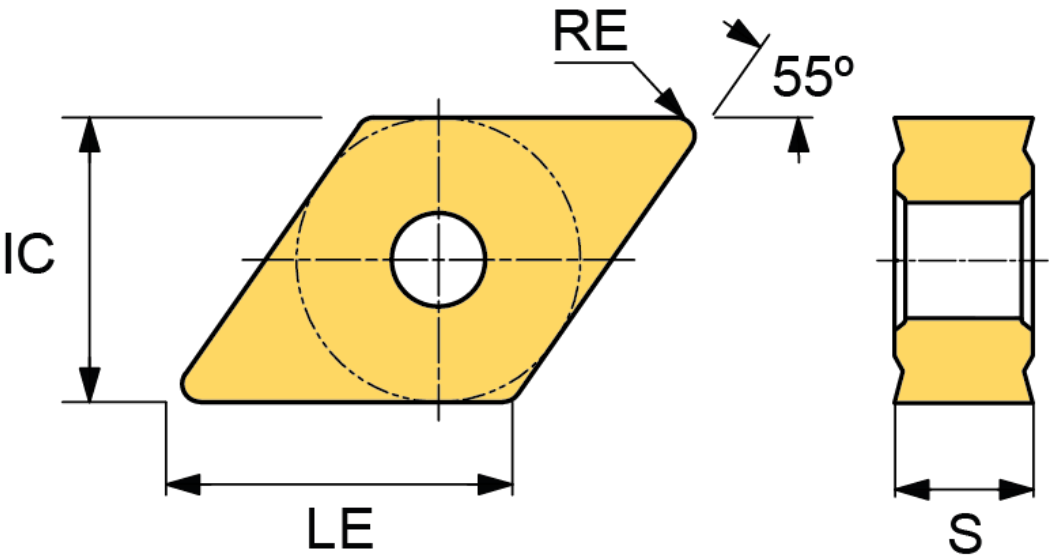
Mechanical Specifications

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 900322	RS PRO	10	9.53	4.76	0.8	0.20 - 0.40	1.0 - 2.5



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	●	●	●																