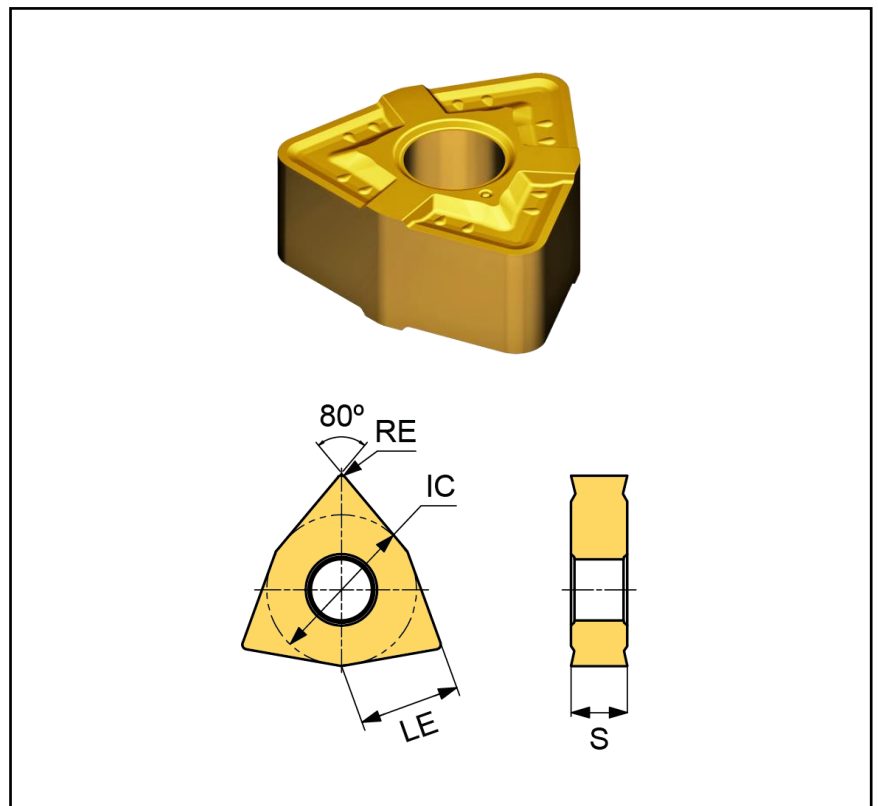


Features

- Next-generation CVD coating and post-treatment technology, the ET325C insert offers excellent wear resistance and significantly longer service life, even under high-speed, demanding turning applications in steel.
- The new carbide substrate produced via a special sintering process provides the ideal balance between toughness and wear resistance, reducing chip wear and ensuring stable, predictable performance during roughing and semi-roughing operations.
- Delivers consistent chip formation across a variety of steels, which is especially critical in semi-roughing and roughing, where large material removal rates generate heavy, continuous chips.

RS PRO WNMG 060412-BR ET325C



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 WNMG 060412-BR ET325C is a high performance semi-roughing and roughing insert designed for demanding turning applications in steel. Its advanced ET325C grade combines a next generation CVD coating with a special sintered carbide substate, delivering exceptional wear resistance, toughness, and stability. The BR chipbreaker ensures reliable chip control, making it ideal for high speed, high productivity operations while providing predicable results and extended tool life.

General Specifications

Brand	RS PRO
Material	Carbide
Product Type	Negative Turning Insert
Overall Height	9.53mm
Overall Length	9.53mm
Thickness	4.76mm
For Use With	PWNLR Tool Holder
Number of Pieces	Pack of 10
Insert Bit Type	Semi-roughing and roughing
Insert Application	Steel

Mechanical Specifications

Inscribed Circle (Insert Size)	IC – See table below and detailed image below
Length of Edge	LE – 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

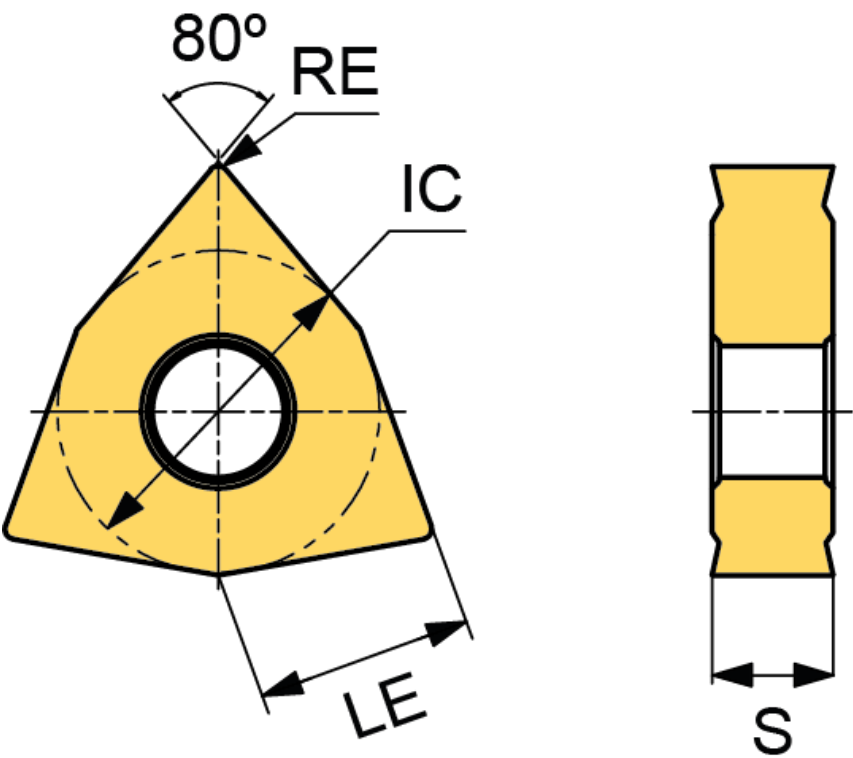
Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	ISO

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 900319	RS PRO	5.7	9.53	4.76	1.2	0.30 - 0.50	1.5 - 4.0

Similar Products

Stock No.	Brand		DCON	DMIN	H	LF	WF	KAPR
XXX-XXXX 900440	RS PRO		20	25	18.3	170	13	93°

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



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	●	●																	