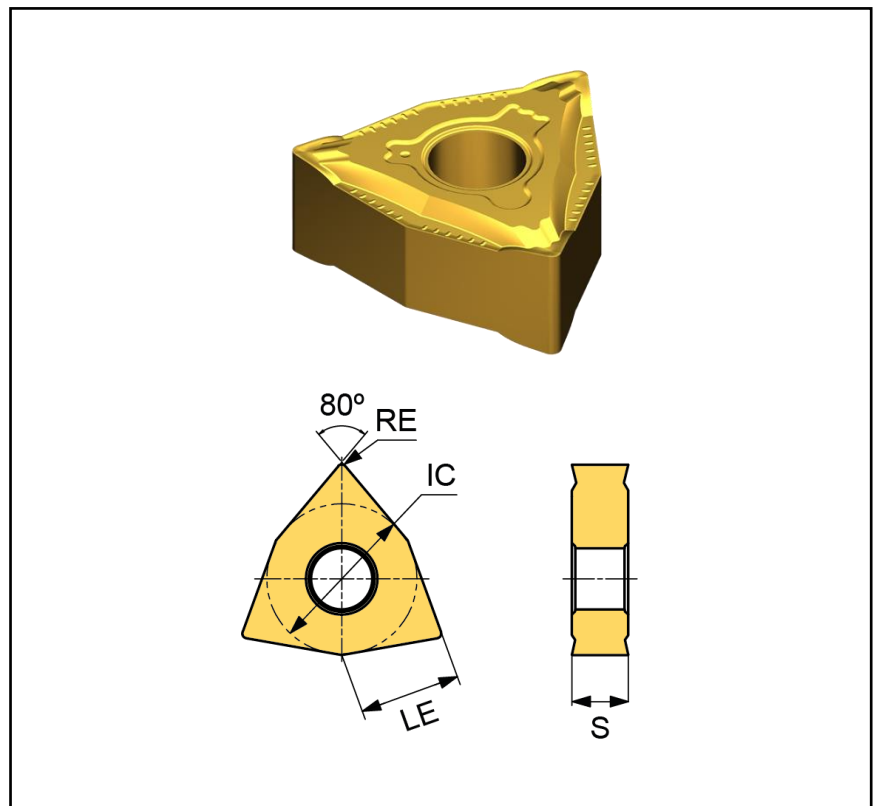


Features

- High-performance CVD coating: Next generation TiN–TiCN–Al₂O₃ CVD coating delivers excellent wear resistance and stable processing, ensuring consistent results even under high-speed, high-volume machining of steels.
- Optimised carbide substrate: Special sintering process combines mechanical stress stability with high wear resistance, reducing chip wear and extending insert life.
- Versatile semi-finishing, medium & semi-roughing: Designed for adaptable turning applications in steel, with reliable chip control and consistent performance.

RS PRO WNMG 060404-BG 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 060404-BG ET325C is a high performance turning insert specifically engineered for steel applications. Its next generation TiN-TiCN-AL₂ O₃ CVD coating provides exceptional wear resistance and stable machining, ensuring consistent results even at high speed and volume. The optimised carbide substrate, developed using a special sintering process, delivers the perfect balance of mechanical stress stability and wear resistance, significantly reducing chip wear and extending tool life. Ideal for semi-finishing, medium and, semi-roughing operations, this insert offers reliable chip control and consistent performance.

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-finishing, medium, semi-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

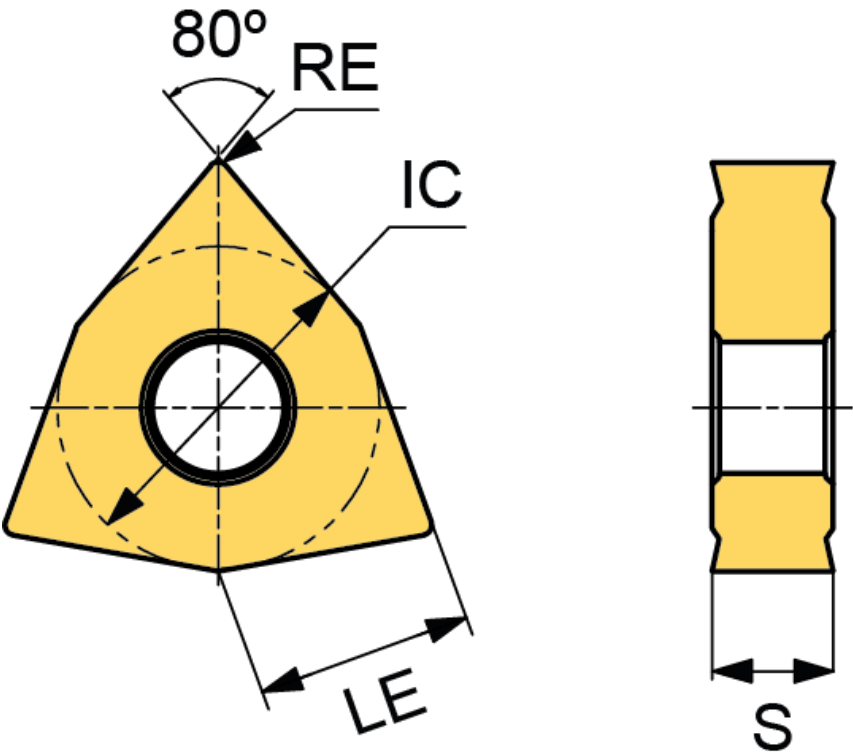
Approvals

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 900318	RS PRO	5.7	9.53	4.76	0.4	0.5 - 0.20	0.5 - 2.0

Similar Products

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



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	●	●																	