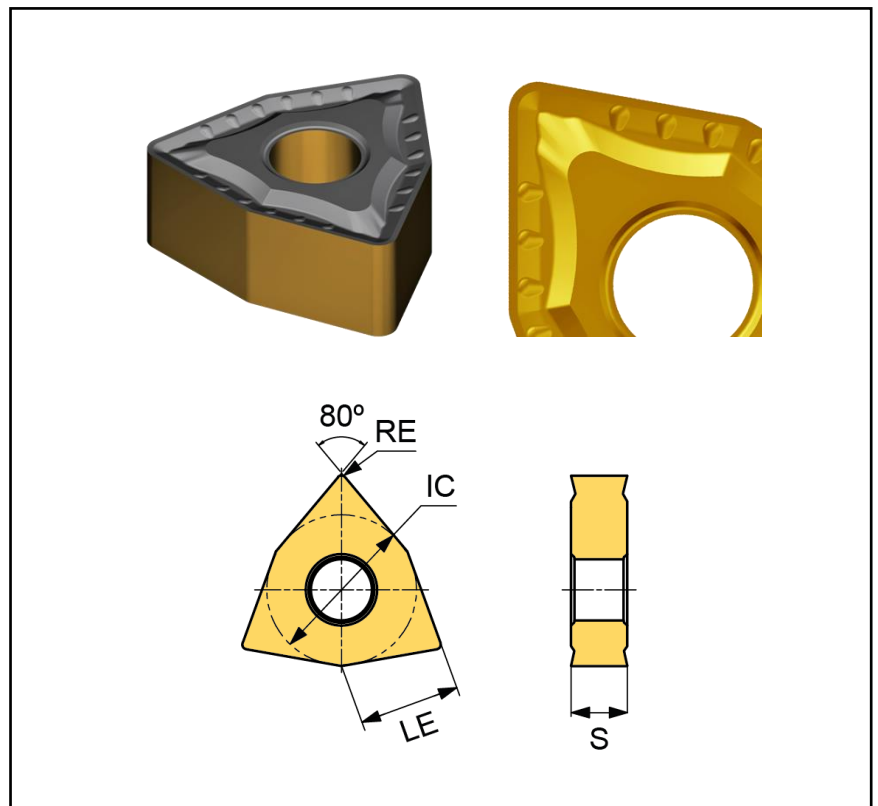


Features

- Tough, high-performance grade: ET33C is specially designed for interrupted cuts and heavy cutting in steels, stainless, and superalloys delivering durability under demanding conditions.
- Semi-finishing, Medium to semi-roughing versatility: Optimised for semi-finishing, medium, and semi-roughing operations with reliable material removal and consistent performance.
- Negative insert design: Provides stable, predictable cutting, with the BG chipbreaker geometry ensuring efficient chip control for high-productivity turning applications.

RS PRO WNMG 060408-BG ET33C



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 060408-BG ET33C is tough, high performance turning insert designed for semi-finishing, medium, and semi-roughing operations in steel, stainless steel and superalloys. Its advanced CVD coating and optimised post-treatment reduce friction, minimise built-up edge and provide excellent wear resistance, ensuring stable, predictable tool life even under interrupted cuts and heavy machining. The BG chipbreaker geometry delivers reliable chip control, while the negative insert design ensures consistent, high productivity performance across demanding turning applications.

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 Stainless Steel Super Alloys

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

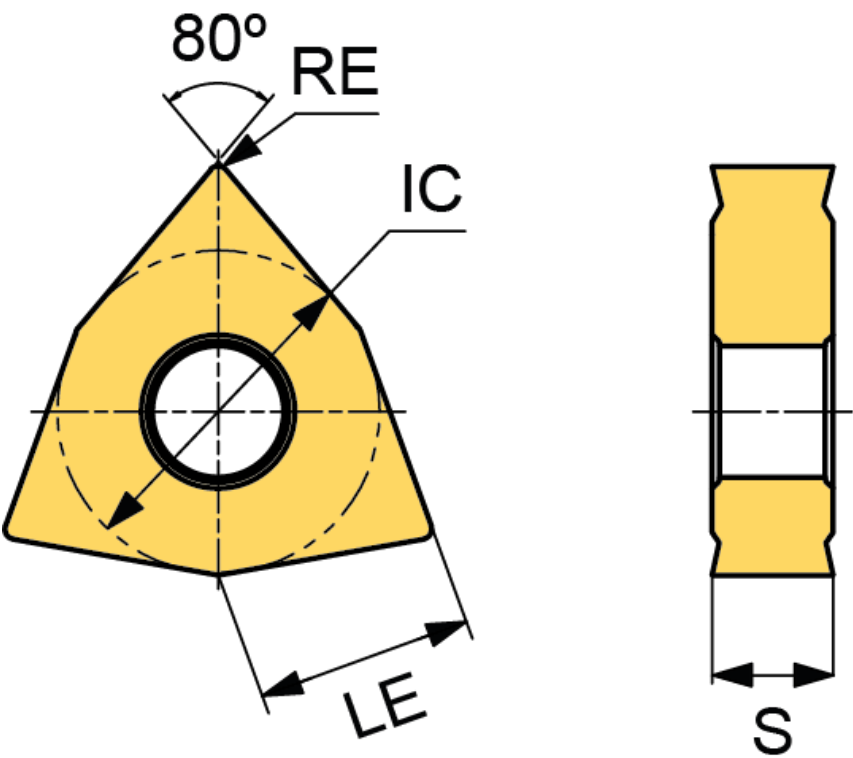
Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	ISO

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 900312	RS PRO	5.7	9.53	4.76	0.8	0.20 - 0.40	1.0 - 2.5

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	○	●	●	●	●									○	○				