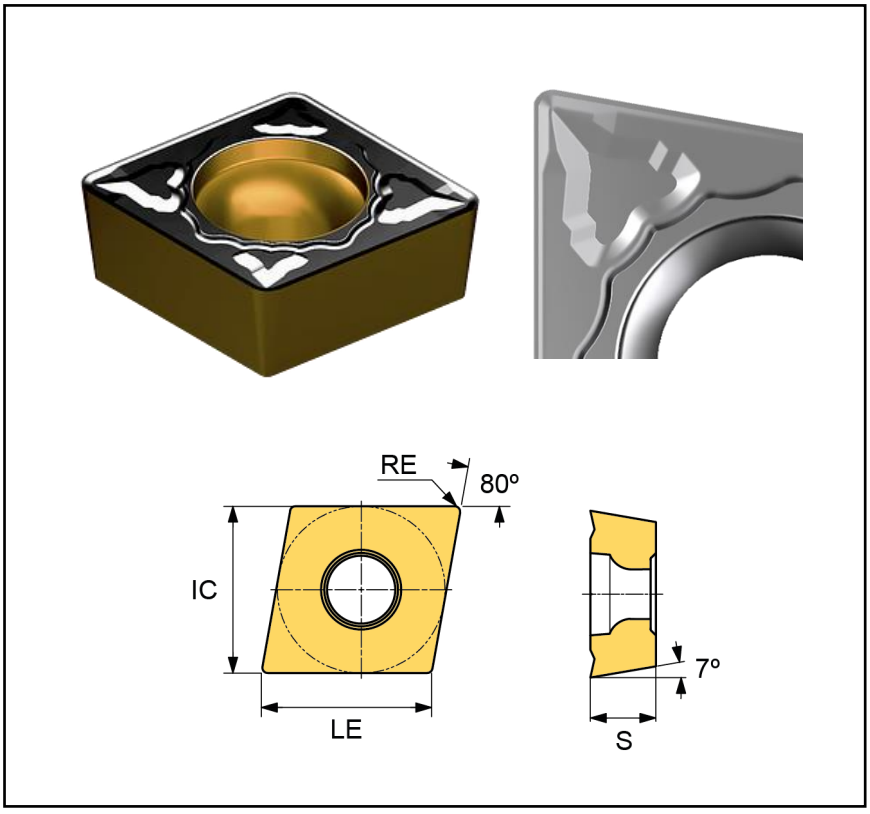
Features

- Grade ET33C CVD: Designed for steels (P20–P35) and stainless steels (M20–M30), offering excellent toughness for interrupted cutting and heavy cuts.
- Suitable for semi-finishing, medium, and semi-roughing operations, delivering stable and predictable results.
- PM Chipbreaker & 80° Rhombic Design: CCMT geometry with a 7° clearance angle provides reliable chip control, smooth cutting action, and improved edge stability.

RS PRO CCMT 09T308-PM 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 CCMT 09T304-PM ET33C is a versatile turning insert designed for semi-finishing, medium, and semi-roughing applications in steels and stainless steels. Featuring the tough ET33C CVD (Chemical Vapour Deposition) grade, it performs reliably in interrupted cuts and heavy cutting conditions, delivering stable and predictable machining. The 80° rhombic CCMT geometry with a 7° clearance angle and PM chipbreaker ensures good chip control, strong edge stability and consistent surface quality.

General Specifications

Brand	RS PRO
Material	Carbide
Product Type	Postive Turning Insert
Approach Angle	93°
Overall Height	9.53mm
Overall Length	9.2mm
Thickness	3.97
For Use With	SCLCR
Number of Pieces	Pack of 10
Insert Bit Type	Finishing
Insert Application	Steel 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

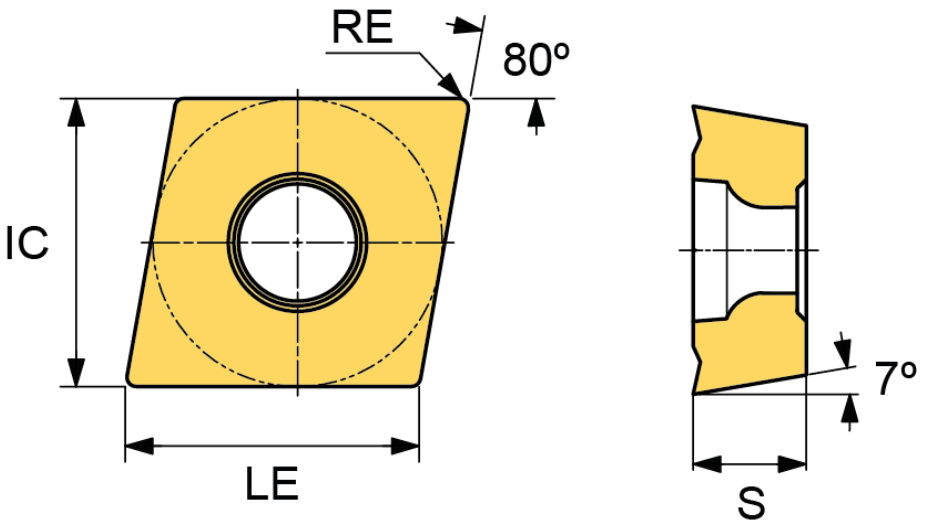
Approvals

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 **fn**	Depth of cut **ap**
XXX-XXXX 900325	RS PRO	9.2	9.53	3.97	0.8	0.10 – 0.30	0.5 – 3.0

Similar Products

Stock No.	Brand	♦	Shank Dia **DCON**	Min Bore Dia **DMIN**	Head Width **H**	O/ALL **LF**	Cutting Width **WF**	Approach Angle **KAPR**
XXX-XXXX 900443	RS PRO	X	16	20	14.8	170	11	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	○	●	●	●	●														