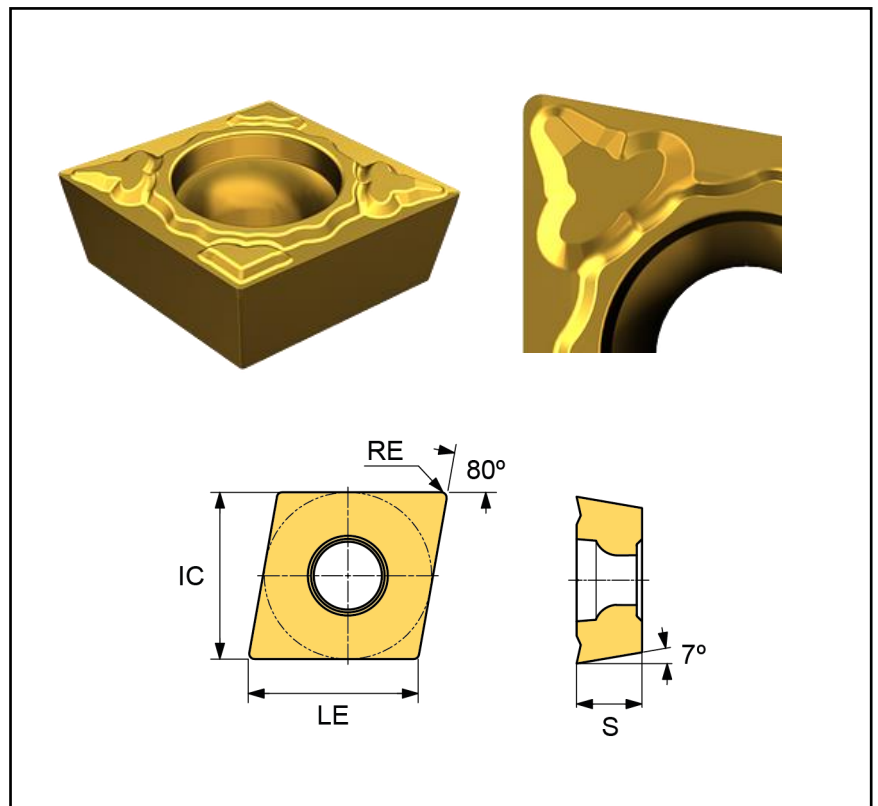


Features

- Optimised for Finishing: Designed for stable turning and continuous cuts, delivering consistent performance and high-quality surface finishes.
- ET23P PVD (Physical Vapour Deposition) Grade: Suitable for stainless steels, providing excellent wear resistance and sharp cutting edges for light cutting conditions.
- 80° Rhombic CCMT Geometry: Ensures good edge strength, smooth cutting action, and reliable chip control in precision finishing operations.

RS PRO CCMT 09T304-MF ET23P



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-MF ET23P is precision turning insert designed for finishing operations in stainless steel. Featuring the ET23P PVD (physical vapor deposition) grade, it is optimised for stable turning and continuous cuts, delivering sharp cutting performance, excellent wear resistance, and high quality surface finishes. The 80° rhombic CCMT geometry provides strong edge stability and reliable chip control, making it ideal for accurate and consistent finishing applications.

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	Stainless steel Super alloys

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	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

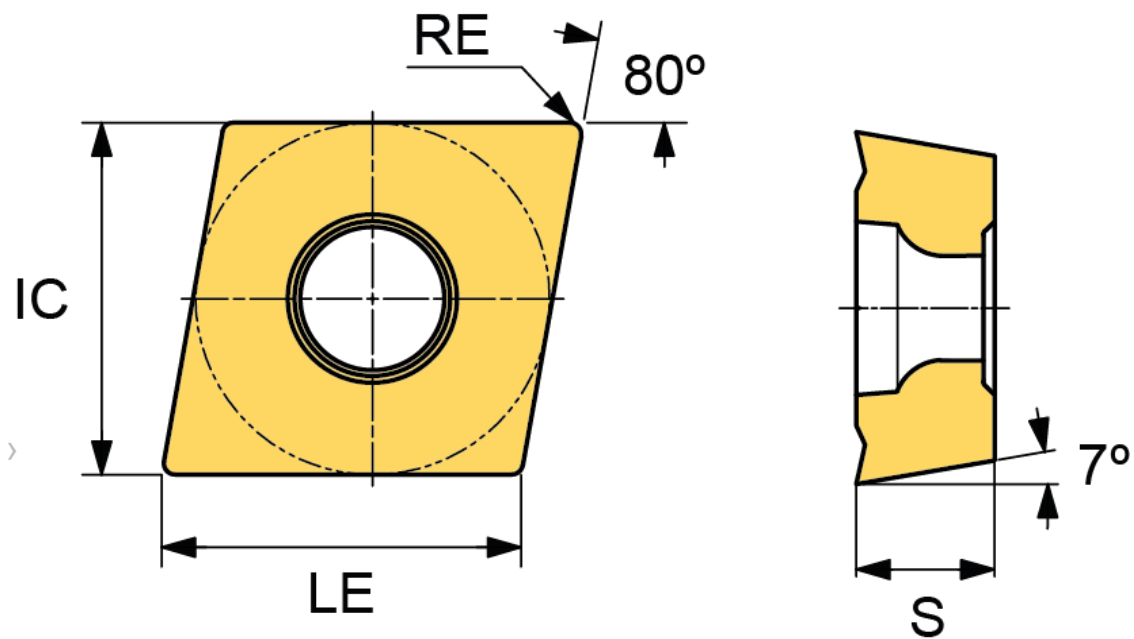
Approvals

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 900314	RS PRO	9.2	9.53	3.97	0.4	0.05 - 0.20	0.5 - 1.5

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				○	●									○	○	○			