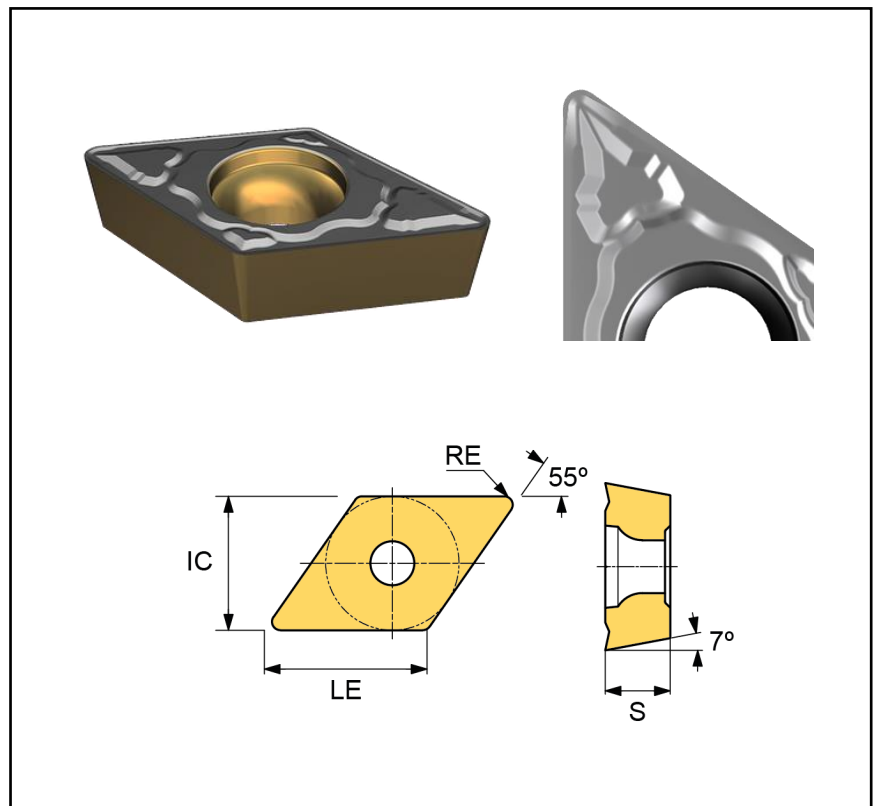


Features

- Semi-finishing, medium and semi-roughing capability: PM chipbreaker geometry designed for medium cutting conditions, balancing material removal with good surface quality.
- ET33C CVD grade: Covers ISO P & M materials (P20–P35 / M20–M30), offering a tough, wear-resistant grade suitable for stable and interrupted cuts.
- Robust insert design: 55° DCMT diamond insert with 7° clearance angle, providing reliable edge strength and consistent performance across a wide range of turning operations.

RS PRO DCMT 11T308-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 DCMT 11T308-PM ET33C turning insert is designed for semi finishing, and semi roughing operations under medium cutting conditions. The PM chipbreaker geometry delivers effective chip control while maintaining a good balance between productivity and surface finish. Suitable for ISO P and M materials such as steel and stainless steel, the ET33C CVD coated grade provides a combination of wear resistance and toughness, making it reliable in both continuous and interrupted cuts. With a 55° DCMT diamond shape and 7° clearance angle, this offers stable cutting performance and consistent tool life across a wide range of general applications.

General Specifications

Brand	RS PRO
Material	Carbide
Product Type	Positive Turning Insert
Approach Angle	93°
Overall Height	9.53mm
Overall Length	11.2mm
Thickness	3.97mm
For Use With	SDJCR
Number of Pieces	Pack of 10
Insert Bit Type	Semi finishing, Medium and Semi-roughing
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

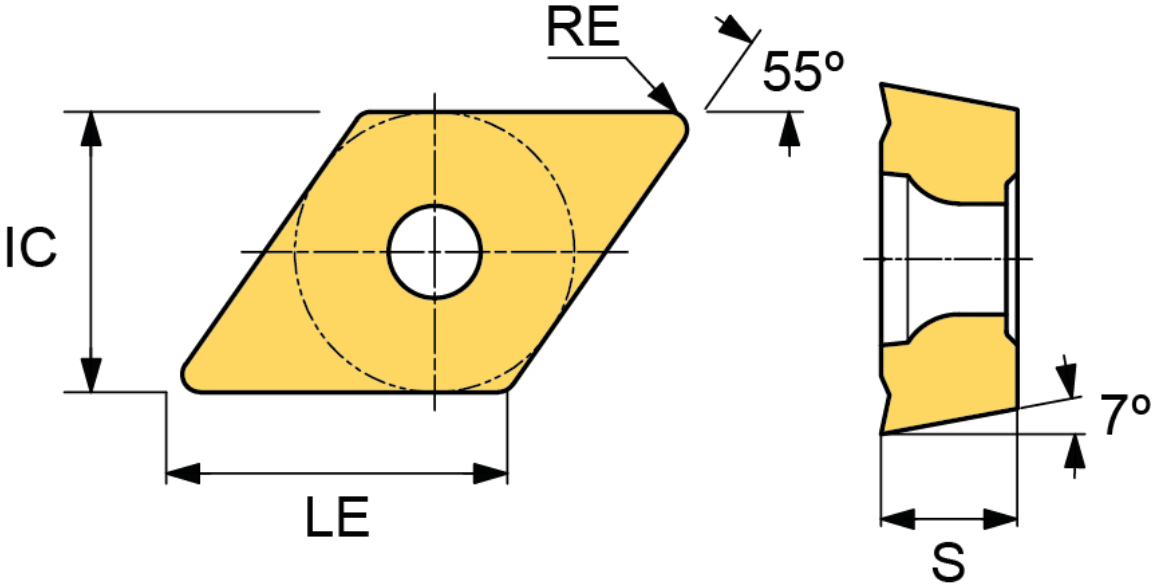
Approvals

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 900494	RS PRO	11.2	9.53	3.97	0.8	0.08 - 0.25	0.5 - 3.0

Similar Products

Stock No.	Brand	Shank Dia H	Min Bore Dia B	Head Width HF	O/ALL LF	Cutting Width WF	Approach Angle KAPR
XXX-XXXX 900444	RS PRO	16	16	16	100	20	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	○	●	●	●	●														