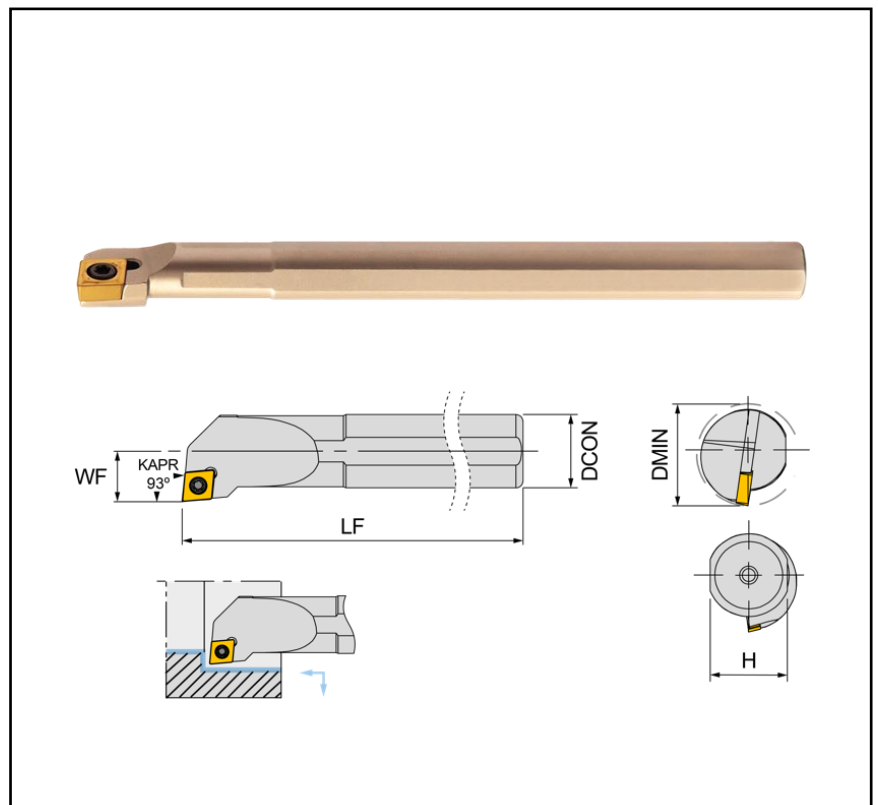


Features

- Screw-lock clamping system provides secure insert retention and stable machining.
- Designed for positive inserts to reduce cutting forces and improve surface finish.
- Suitable for internal turning with a minimum bore diameter of 20 mm and extended 170 mm reach.

RS PRO SCLC R/L Turning Holders, for use with CCMT 06/09T Inserts



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 SCLCR screw-lock internal holder is designed for precise and reliable internal turning using CCMT 06 and 09T positive inserts. Featuring a secure screw-lock clamping system, it provides excellent insert stability, reduced vibration, and consistent cutting performance. Suitable for a range of internal machining applications on CNC and manual lathes, this holder offers durability, effective chip control, and dependable results in light to medium cutting conditions. Its robust design helps ensure accuracy, productivity, and extended tool life across a variety of bore sizes and machining requirements.

General Specifications

Brand	RS PRO
Sub Type	Lathe Tool Holder
Product Type	Lathe Part
Approach Angle	95°
For Use With	CCMT 06/09T Inserts
Overall Length	100mm - 170mm
Overall Height	8mm - 20mm
Shank Height	7.3mm – 18mm
Shank Width	6mm - 13mm
Insert Inscribed Circle	9.53mm
Hand	Right – 900443, 900447 Left – TTH0067

Mechanical Specifications

Shank Height	H – See table below and detailed image below
Overall Holder Length	LF – See table below and detailed image below
Width of Cutting Head Section	WF – See table below and detailed image below
Connection Diameter	DCON – See table below and detailed image below
Minimum Bore Diameter	DMIN1 – See table below and detailed image below
Cutting Edge Angle	KAPR – See table below and detailed image below

Approvals

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

Stock No.	Brand		DCON	DMIN	H	LF	WF	KAPR	Insert
XXX-XXXX 900443	RS PRO	x	16	20	14.8	170	11	95°	CCMT 09T
XXX-XXXX 900447	RS PRO		8	11	7.3	100	6	95°	CCMT 06

Similar Products

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

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 900326	RS PRO	9.2	9.53	3.97	0.4	0.08 - 0.25	0.25 - 3.0

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

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 900321	RS PRO	10	9.53	4.76	0.4	0.10 - 0.30	0.5 - 2.5

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 900323	RS PRO	6.2	6.35	2.38	0.4	0.08 - 0.25	0.25 - 2.5

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 900324	RS PRO	6.2	6.35	2.38	0.8	0.10 - 0.30	0.5 - 2.5

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

