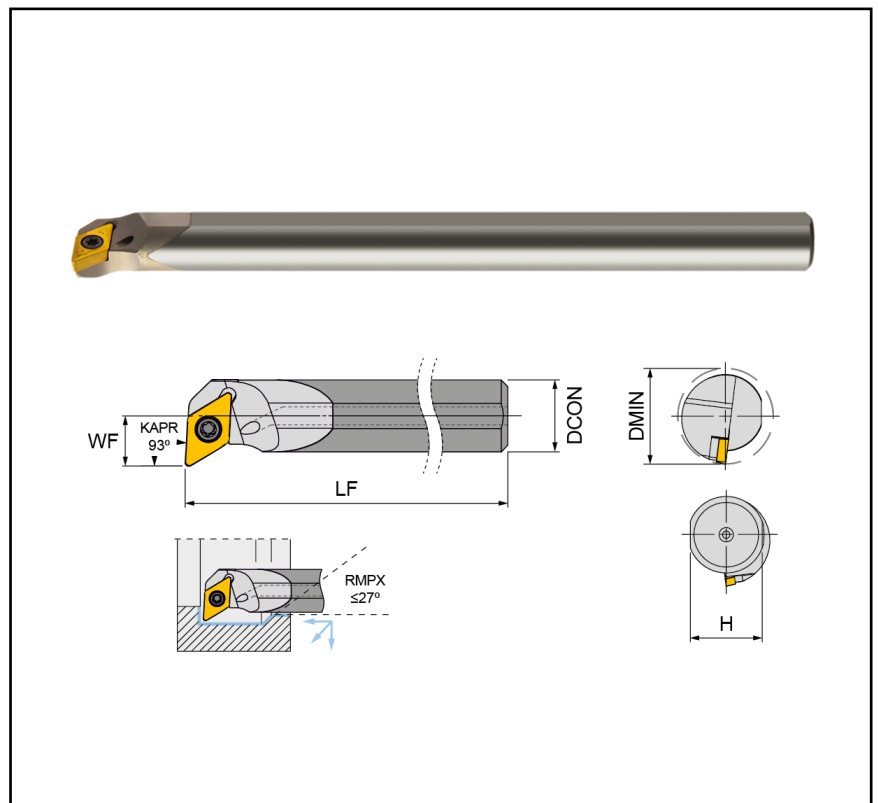


Features

- Uses a screw-lock clamping system for positive inserts, ensuring stable positioning, repeatability, and quick insert changes.
- 93° cutting edge angle and 27° maximum ramping angle enable efficient internal machining, including facing and profiling, with good chip control.
- Made from steel body material for durability and vibration resistance.

RS PRO SDUCR Turning Holder, for use with DCMT 11 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 SDUCR right hand screw lock internal holder is engineered for dependable internal turning using positive insert, combining secure insert clamping with consistent cutting performance. Its screw lock design ensures stability and easy insert changes, while the cutting geometry support smooth internal turning, facing, and profiling operations with effective chip control. Constructed from robust steel, the holder offers high rigidity and durability, helping to minimise vibration and maintain surface quality, and its coolant capability enhances heat management and machining efficiency in demanding applications.

General Specifications

Brand	RS PRO
Sub Type	Lathe Tool Holder
Product Type	Lathe Part
Approach Angle	93°
For Use With	DCMT 11 Inserts
Overall Length	100mm
Overall Height	20mm
Shank Height	16mm
Shank Width	16mm
Insert Inscribed Circle	9.53mm
Hand	Right

Mechanical Specifications

Shank Height	DCON – See table below and detailed image below
Shank Width	H – See table below and detailed image below
Functional Height	DMIN – See table below and detailed image below
Functional Holder Length	LF – See table below and detailed image below
Width of Cutting Head Section	WF – 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
XXX-XXXX 900440	RS PRO	◆	16	16	16	100	20	93°

Similar Products

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

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

