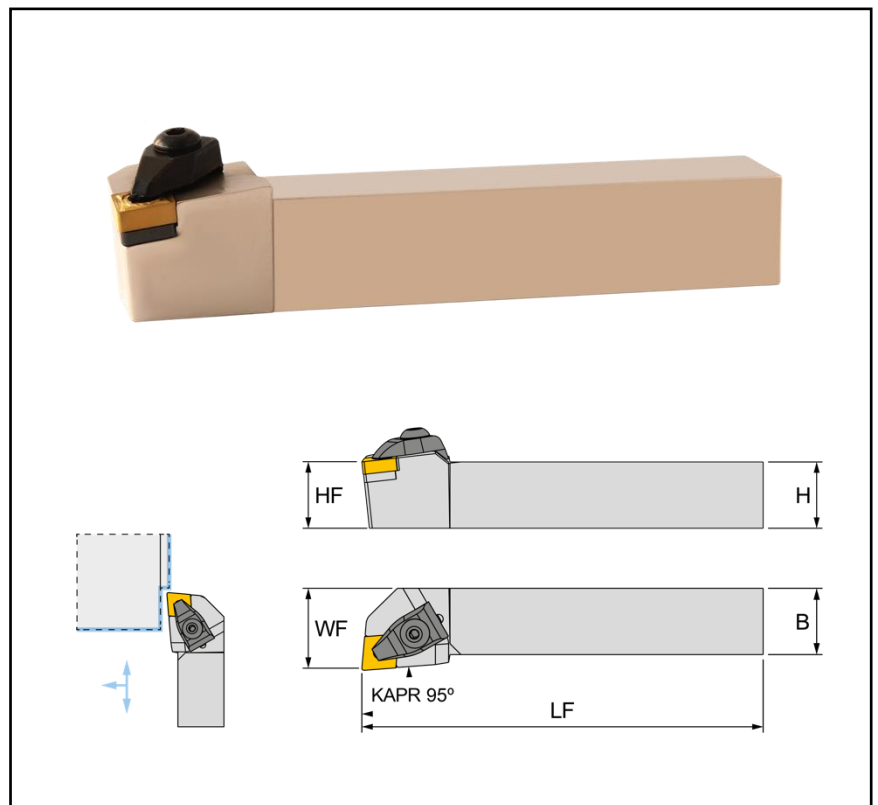


Features

- Heavy-duty steel body construction for strength, stability, and long tool life.
- T-type precision clamping system for secure retention of negative inserts.
- 95° cutting edge angle optimised for robust external turning and facing operations with enhanced clearance.

RS PRO TCLNR Turning Holders, for use with CNMG 12 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 TCLNR right hand external turning holder is engineered for robust and reliable external turning operations using negative inserts. With a 95° cutting edge angle, it delivers excellent stability and control for turning and facing applications. The T type clamping system provides strong, secure insert retention, making it ideal for heavier cuts and demanding machining conditions. Manufactured from high strength steel, this tool holder offers durability, rigidity, and consistent performance in production and general machining environments.

General Specifications

Brand	RS PRO
Sub Type	Lathe Tool Holder
Product Type	Lathe Part
Approach Angle	95°
For Use With	CNMG 12 Inserts
Overall Length	150mm
Overall Height	32mm
Shank Height	25mm
Shank Width	25mm
Insert Inscribed Circle	12.7mm
Hand	Right

Mechanical Specifications

Shank Height	H – See table below and detailed image below
Shank Width	B – See table below and detailed image below
Functional Height	HF – 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	H	HF	B	LF	WF	KAPR
XXX-XXXX 900303	RS PRO	25	25	25	150	32	95°

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 900307	RS PRO	12	12.7	4.76	0.4	0.05 - 0.25	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 900495	RS PRO	12	12.7	4.76	0.4	0.05 - 0.25	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 900308	RS PRO	12	12.7	4.76	0.8	0.20 - 0.40	1.0 - 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 900306	RS PRO	12	12.7	4.76	0.8	0.20 - 0.40	1.0 - 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 900315	RS PRO	12	12.7	4.76	0.8	0.20 - 0.40	1.0 - 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 900311	RS PRO	12	12.7	4.76	0.8	0.07 - 0.30	0.2 - 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 900316	RS PRO	12	12.7	4.76	0.8	0.30 - 0.55	1.2 - 5.5

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

