

**NEW
PRODUCT
NEWS**

**RHINO TURN
SWISS**



**New External Holders with Double-Sided Inserts
for Swiss Type Automatic Lathes**



KEY POINT

TaeguTec has released new external holders compatible with RHINOTURN inserts for Swiss type automatic lathes.

For Swiss type automatic lathes, hook-lever type holders for conventional double-sided **RHINOTURN** inserts come as the only option in the miniature machining market. Now, TaeguTec has introduced screw clamping type sleeve holders and external holders for external machining that generates better precision and clamping force for Swiss turn machining. The newly added holders (sleeve and external type) are fitted with double-sided **RHINOTURN** inserts, with twice the number of corners compared to the competition's holders for ISO positive inserts.

The new sleeve holders can be mounted to the rear tool post for complex geometry applications in external machining. Available as **T-BURST** standard items and in several shank sizes, the new line accommodates all Swiss type automatic lathes.

External holders are available for C, D, T and V type inserts to meet the demands of a variety of applications. Available in three shank sizes - 12, 16 and 20 mm - the external holders are suited for Swiss turning.

The external holders are also available as standard **T-BURST** items to cover the widest range of Swiss turning applications.

Features

Screw clamping type sleeve holder

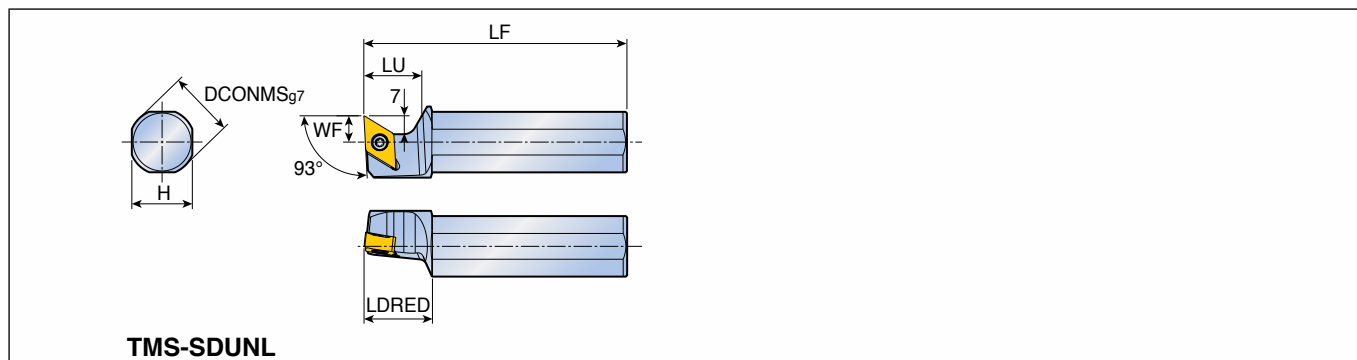
- Holders for D type inserts mount to the rear tool post
- Eliminates the shortage of tool posts when machining complex geometries
- T-BURST holders enable excellent chip evacuation, improved tool life and machining stability
- Available in all shank sizes for Swiss type automatic lathes

Screw clamping type external holder

- Four holders for C, D, T and V type inserts are available to meet the wide range of applications
- Available in three shank sizes to suit all Swiss-Turn machines: 12, 16 and 20 mm
- T-BURST holders enable excellent chip evacuation, improved tool life and machining stability

TMS-SDUNL

Sleeve holder



TMS-SDUNL

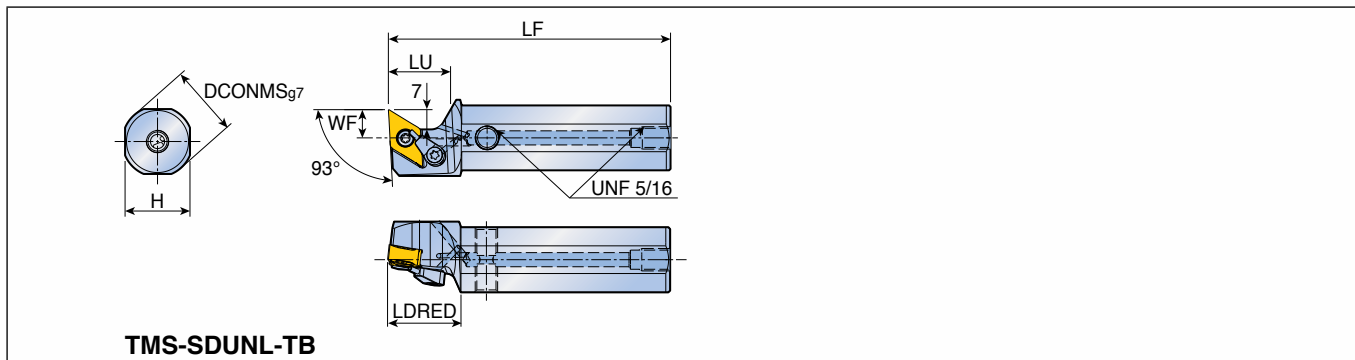
Approach angle	Designation	Dimension (mm)						Insert
		DCONMS	H	LF	WF	LU	LDRED	
<p>93° 30° max.</p>	TMS- 16X SDUNL 1305	16	15	85	10	22	26	DN...G 1305...
	19.05H SDUNL 1305	19.05	17	100	10	22	26	
	20H SDUNL 1305	20	18	100	10	22	26	
	22H SDUNL 1305	22	20	100	10	22	26	
	25H SDUNL 1305	25	23	100	10	22	26	

Spare parts

Designation	Screw	Wrench				
TMS-SDUNL	TS 40G110I	T 15				

TMS-SDUNL-TB

Sleeve holder (**T-BURST**) HIGH PRESSURE



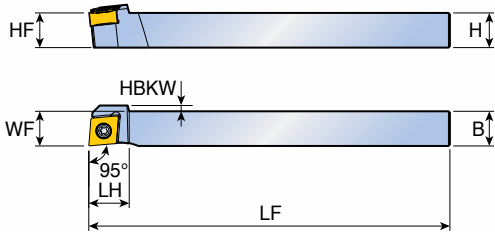
Approach angle	Designation	Dimension (mm)						Insert
		DCONMS	H	LF	WF	LU	LDRED	
93°	TMS- 25H SDUNL 1305-TB	25	23	100	10	22	26	DN...G 1305...
 30° max.								

Spare parts

Designation	Screw	Oil-supply unit	Plug	Wrench	
TMS-SDUNL-TB	TS 40G110I	S-CU-TB	PLG 5/16 UNF	L-W 5/32	T 15

SCLNR-RS

External holder



SCLNR-RS

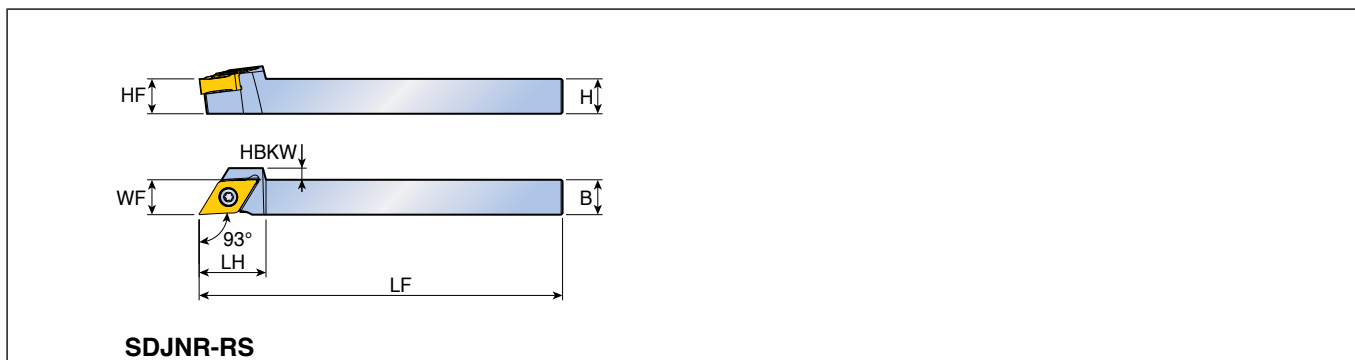
Approach angle	Designation	Dimension (mm)							Insert
		H	HF	B	LF	LH	WF	HBKW	
95°	SCLNR 1212 K0904-RS	12	12	12	125	14	12	2	CN...G 0904...
	1616 K0904-RS	16	16	16	125	14	16	-	
	2020 K0904-RS	20	20	20	125	14	20	-	

Spare parts

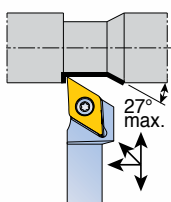
Designation	Screw	Wrench				
SCLNR-RS	TS 35083I/HG	T 10(T-10/5)				

SDJNR-RS

External holder



Approach angle	Designation	Dimension (mm)							Insert
		H	HF	B	LF	LH	WF	HBKW	
93°	SDJNR 1212 K1305-RS	12	12	12	125	23	12	4	DN...G 1305...
	1616 K1305-RS	16	16	16	125	23	16	-	
	2020 K1305-RS	20	20	20	125	23	20	-	

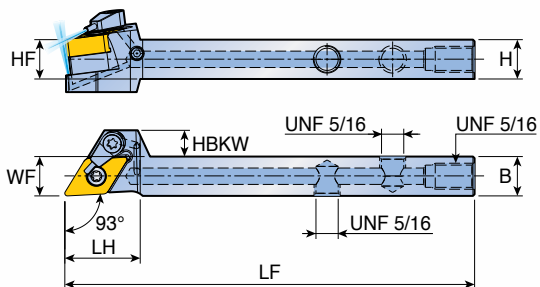


Spare parts

Designation	Screw	Wrench				
SDJNR-RS	TS 40G110I	T 15				

SDJNR-RS-TB

External holder (*T-BURST*) HIGH PRESSURE



SDJNR-RS-TB

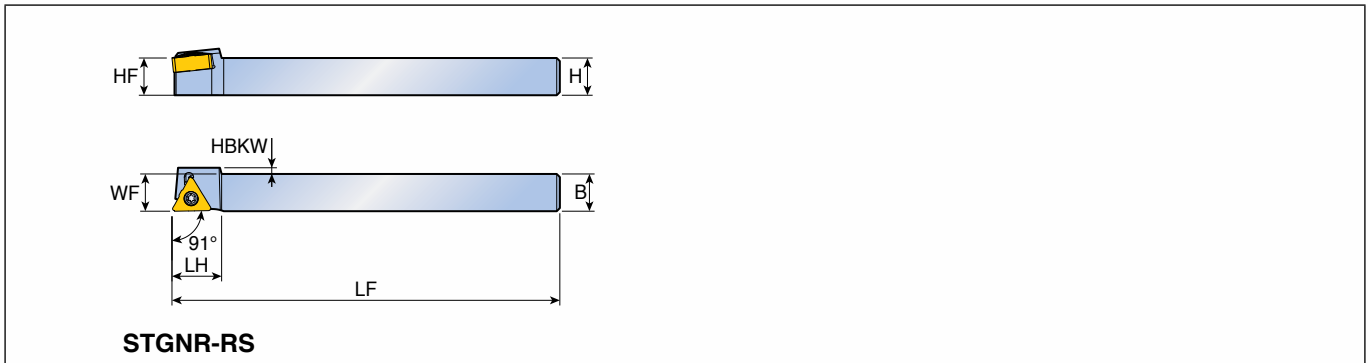
Approach angle	Designation	Dimension (mm)							Insert
		H	HF	B	LF	LH	WF	HBKW	
93°	SDJNR 1212 K1305-RS-TB	12	12	12	125	23	12	8	DN...G 1305...
	1616 K1305-RS-TB	16	16	16	125	23	16	4	

Spare parts

Designation	Screw	Oil-supply unit	Plug	Wrench			
SDJNR-RS-TB	TS 40G110I	S-CU-TB	PLG 5/16 UNF	L-W 5/32	T 15		

STGNR-RS

External holder



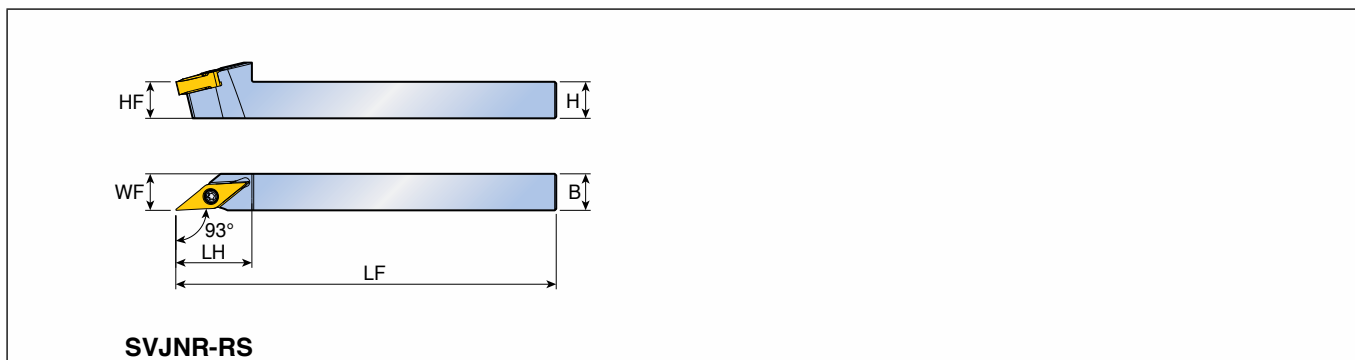
Approach angle	Designation	Dimension (mm)							Insert
		H	HF	B	LF	LH	WF	HBKW	
91°	STGNR 1212 K1304-RS	12	12	12	125	16	12	2	TN...G 1304...
	1616 K1304-RS	16	16	16	125	16	16	-	
	2020 K1304-RS	20	20	20	125	16	20	-	

Spare parts

Designation	Screw	Wrench			
STGNR-RS	TS 30080I/HG	T 9(T-9/5)			

SVJNR-RS



External holder



SVJNR-RS

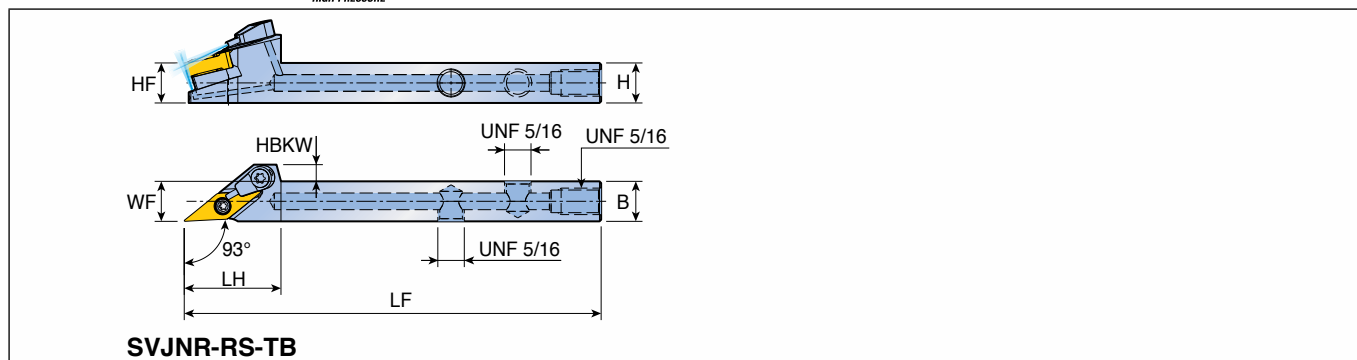
Approach angle	Designation	Dimension (mm)						Insert
		H	HF	B	LF	LH	WF	
93°	SVJNR 1212 K1304-RS	12	12	12	125	25	12	VN...X 1304...
	1616 K1304-RS	16	16	16	125	25	16	
	2020 K1304-RS	20	20	20	125	25	20	

Spare parts

Designation	Screw	Wrench				
						
SVJNR-RS	TS 30080I/HG	T 9(T-9/5)				






SVJNR-RS-TB

External holder (*T-BURST*) HIGH PRESSURE



Approach angle	Designation	Dimension (mm)							Insert
		H	HF	B	LF	LH	WF	HBKW	
93°	SVJNR 1212 K1304-RS-TB	12	12	12	125	29	12	5	VN...X 1304...
	1616 K1304-RS-TB	16	16	16	125	29	16	1	

Spare parts

Designation	Screw	Oil-supply unit	Plug	Wrench			
							
SVJNR-RS-TB	TS 30080I/HG	S-CU-TB	PLG 5/16 UNF	L-W 5/32	T 9(T-9/5)		