



SS Stainless Steel

3 Type

- ST** Steel, without patch
- STP** Steel, with patch
- NI** Stainless steel, without patch
- NIP** Stainless steel, with patch

Inch table

Dimensions in: inches - millimeters

d ₁	d ₂ Thread	d ₃	l ₁	l ₂	l ₃	l ₄	Spring load ≈	
							Initial	End
.104 2.6	10 x 32	.375 9.5	.400 10.2	.09 2.3	.250 6.4	.13 3.3	.50 lbf 2.22 N	3.00 lbf 13.34 N
.124 3.1	1/4 x 20	.500 12.7	.500 12.7	.13 3.3	.313 8.0	.19 4.8	1.00 lbf 4.45 N	4.00 lbf 17.79 N
.155 3.9	5/16 x 18	.625 15.9	.625 15.9	.19 4.8	.375 9.5	.25 6.4	1.00 lbf 4.45 N	6.00 lbf 26.68 N
.186 4.7	3/8 x 16	.750 19.1	.750 19.1	.22 5.6	.500 12.7	.31 7.9	1.00 lbf 4.45 N	8.00 lbf 35.58 N
.249 6.3	1/2 x 13	1.00 25.4	.875 22.2	.25 6.4	.625 15.9	.38 9.7	1.00 lbf 4.45 N	10.00 lbf 44.48 N

Specification

• **HRSP**

- Threaded body
Low carbon steel, zinc plated
- Plunger pin
Case hardened steel, zinc plated
- Spring
Steel

• **HRSS**

- Threaded body
Stainless steel
European Standard No. 1.4305 (AISI 303)
- Plunger pin
Stainless steel
European Standard No. 1.4305 (AISI 303)
- Spring
Stainless steel

• **RoHS compliant**

Information

HRSP and HRSS hand retractable spring plungers are intended for use in applications requiring a part to be located or indexed into a particular position and does not require the pin to remain retracted for long periods of time.

see also...

- [List of Indexing Plunger Types](#)

How to order (Steel)	1 Pin diameter d ₁
HRSP-0.104-10X32-ST	2 Thread d ₂
	3 Type
How to order (Stainless steel)	1 Pin diameter d ₁
HRSS-0.249-1/2X13-NIP	2 Thread d ₂
	3 Type