



4 Type
ST Without thread locking patch
STP With thread locking patch

Inch table

Dimensions in: inches - millimeters										
1	2	3								
d₁	d₂ Thread	l₁	d₃	l₂	l₃	l₄	l₅	A/F	Spring load ≈	
									Initial	End
0.16* 4.1	1/4 x 20	0.75 19.1	0.09 2.3	0.20 5.1	0.50 12.7	-	0.40 10.2	0.25 6.4	0.12 lbf 0.53 N	0.50 lbf 2.22 N
0.16* 4.1	1/4 x 20	1.25 31.8	0.09 2.3	0.38 9.7	0.80 20.3	-	0.50 12.7	0.25 6.4	0.50 lbf 2.22 N	2.50 lbf 11.12 N
0.25 6.4	3/8 x 16	1.13 28.7	0.14 3.6	0.30 7.6	0.75 19.1	0.13 3.3	0.56 14.2	0.38 9.7	0.25 lbf 1.11 N	1.25 lbf 5.56 N
0.25 6.4	3/8 x 16	2.00 50.8	0.14 3.6	0.56 14.2	1.31 33.3	0.13 3.3	0.75 19.1	0.38 9.7	0.75 lbf 3.34 N	3.75 lbf 16.68 N
0.31 7.9	1/2 x 13	1.50 38.1	0.19 4.8	0.40 10.2	1.00 25.4	0.13 3.3	0.75 19.1	0.50 12.7	0.50 lbf 2.22 N	2.00 lbf 8.90 N
0.31 7.9	1/2 x 13	2.11 53.6	0.19 4.8	0.75 19.1	1.25 31.8	0.13 3.3	1.00 25.4	0.50 12.7	1.00 lbf 4.45 N	5.00 lbf 22.24 N
0.38 9.7	5/8 x 11	1.88 47.8	0.19 4.8	0.50 12.7	1.25 31.8	0.13 3.3	0.88 22.4	0.62 15.7	0.75 lbf 3.34 N	2.50 lbf 11.12 N
0.38 9.7	5/8 x 11	3.05 77.5	0.19 4.8	1.00 25.4	2.00 50.8	0.13 3.3	1.00 25.4	0.62 15.7	1.00 lbf 4.45 N	5.00 lbf 22.24 N

* No thread relief

Specification

- Threaded body
Low carbon steel, zinc plated
- Plunger pin
Steel, zinc plated
- RoHS compliant

Information

LRH and LHRP hand retractable spring plungers with L-handle offer various pin lengths extending the positioning range depth.

The LRH series has a lock-out pin feature whereby pulling up on the L-handle, turning it 90 degrees and then releasing it to stay on the top of the hex-shaped body, the plunger pin can stay in the retracted position.

see also...

- [List of Indexing Plunger Types](#) → page 915
- [Hand Retractable Spring Plungers LRHS \(Inch, Stainless Steel\)](#) → page 960
- [Indexing Plungers GN 7017 \(Metric, Steel / Stainless Steel\)](#) → page 957

How to order (Lock-out)	1 Pin diameter d ₁
1 2 3 4	2 Thread d ₂
LRH-0.16-1/4X20-0.75-STP	3 Length l ₁
	4 Type
How to order (Non lock-out)	1 Pin diameter d ₁
1 2 3 4	2 Thread d ₂
LHRP-0.31-1/2X13-1.50-ST	3 Length l ₁
	4 Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10