

1" (25 mm) Deflection SHRP Pre-Positioning Spring Hangers with Neoprene

SHRP 1N, 1S

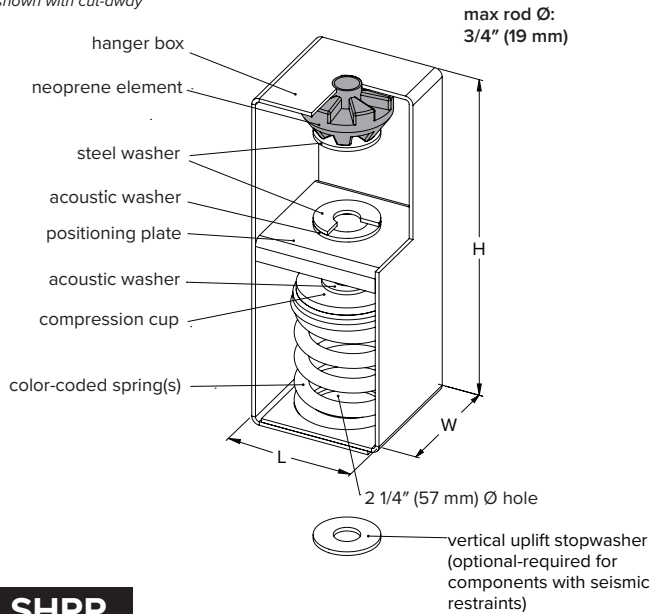
File No.: DS-SHRP-1N, 1S-01 2025 Date: September 2025

Supersedes:

Date:

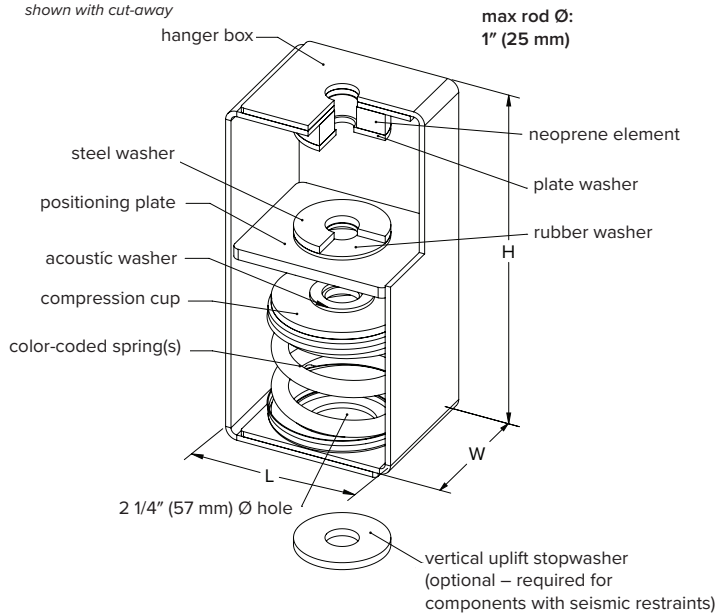
SHRP 1N

shown with cut-away



SHRP 1S

shown with cut-away



PERFORMANCE

Model	Spring Color outer-inner	Element Color	Rated Load		Deflection at rated load		Isolator Weight †	
			lb	kN	in	mm	lb	kg
SHRP-1N-50	Blue	Green	50	0.22	1.0	25	5.7	2.6
SHRP-1N-100	White	Green	100	0.44	1.0	25	6.0	2.7
SHRP-1N-150	Orange	Green	150	0.67	1.0	25	6.0	2.7
SHRP-1N-200	Grey	Green	200	0.89	1.0	25	6.2	2.8
SHRP-1N-300	Black	Green	300	1.33	1.0	25	6.4	2.9
SHRP-1N-400	Green	Red	400	1.78	1.0	25	6.4	2.9
SHRP-1N-500	Yellow	Black	500	2.22	1.0	25	6.7	3.0
SHRP-1N-600	Red	Blue	600	2.67	1.0	25	6.8	3.1
SHRP-1N-800	Blue	Blue	800	3.56	1.0	25	7.1	3.2
SHRP-1S-900	Orange-Green	Green	900	4.00	1.0	25	14.2	6.4
SHRP-1S-1000	White	Green	1000	4.45	1.0	25	14.0	6.4
SHRP-1S-1100	White-White	Green	1100	4.89	1.0	25	14.1	6.4
SHRP-1S-1200	White-Grey	Green	1200	5.34	1.0	25	14.4	6.5
SHRP-1S-1300	White-Black	Green	1300	5.78	1.0	25	14.5	6.6
SHRP-1S-1400	White-Green	Green	1400	6.23	1.0	25	14.6	6.6
SHRP-1S-1500	White-Yellow	Green	1500	6.67	1.0	25	14.9	6.8
SHRP-1S-1600	White-Red	Green	1600	7.12	1.0	25	15.0	6.8
SHRP-1S-1800	White-Blue	Green	1800	8.01	1.0	25	15.2	6.9
SHRP-1S-2000	Red-Yellow	Green	2000	8.9	1.0	25	15.2	6.9

† weights are approximate

DIMENSIONS: SHRP-1N

Model	L		W		H	
SHRP-1N	in	mm	in	mm	in	mm
50-800	4 1/4	108	4	102	11 1/4	286

DIMENSIONS: SHRP-1S

Model	L		W		H	
SHRP-1S	in	mm	in	mm	in	mm
900-2000	5 3/4	146.1	4 1/2	114.3	12	304.8

NOTES

- Spring hanger with steel spring and neoprene element in a welded steel housing
- Vertical uplift stopwasher must be added on spring hangers for seismically restrained equipment, duct or piping
- 50% additional travel to solid
- Springs are powder coated. Hanger boxes are painted. Hardware is zinc plated.

Project:			plan view of hanger locations 		1:	6:
Customer:					2:	7:
Consultant:					3:	8:
Dwg No.:	Rev.:	Drawn by:			4:	9:
V-A Project Manager:			5:	10:	QTY of sets required:	
TAG:			EQUIPMENT:			
COMMENTS:			DATE:			