

2" (51 mm) Deflection SHRP Pre-Positioning Spring Hangers with Neoprene

SHRP 2N, 2S

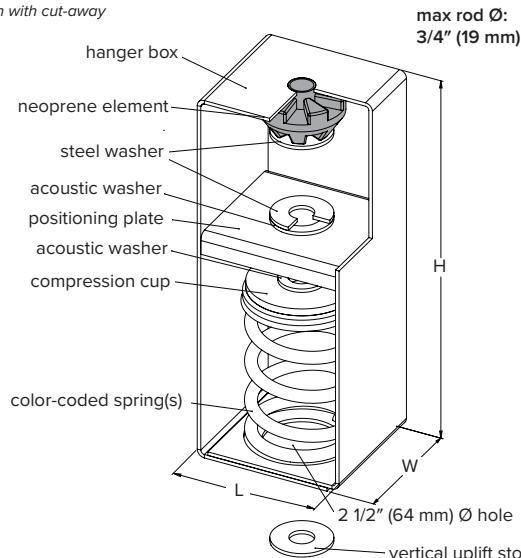
File No.: DS-SHRP-2N, 2S-01 2025 Date: September 2025

Supersedes:

Date:

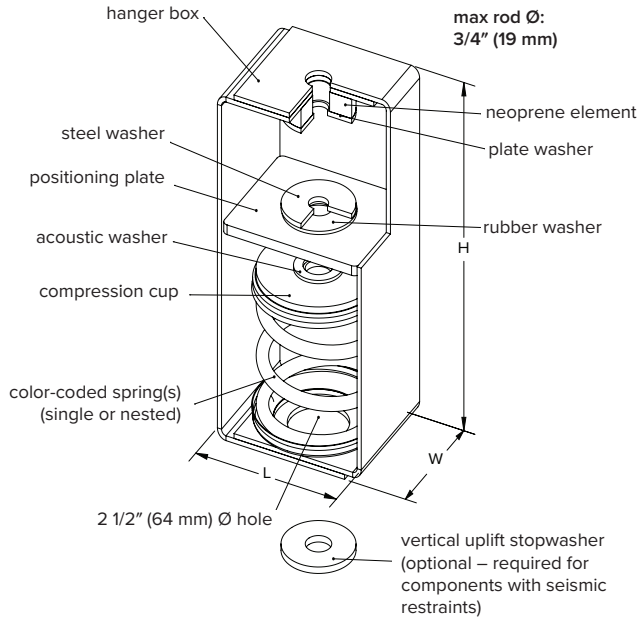
SHRP 2N

shown with cut-away



SHRP 2S

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-2N-50	Red	Green	50	0.22	2.0	51	9.8	4.4
SHRP-2N-100	White	Green	100	0.44	2.0	51	8.9	4.0
SHRP-2N-200	Orange	Green	200	0.89	2.0	51	10.5	4.8
SHRP-2N-300	Green	Green	300	1.33	2.0	51	10.5	4.8
SHRP-2N-400	Grey	Red	400	1.78	2.0	51	10.7	4.9
SHRP-2N-500	Yellow	Black	500	2.22	2.0	51	10.9	4.9
SHRP-2N-600	Blue	Blue	600	2.67	2.0	51	11.4	5.2
SHRP-2N-800	Black	Blue	800	3.56	2.0	51	11.0	5.0
SHRP-2S-1000	Green-Orange	Green	1000	4.45	2.0	51	20.4	9.3
SHRP-2S-1100	Green-Green	Green	1100	4.89	2.0	51	20.4	9.3
SHRP-2S-1200	Green-Grey	Green	1200	5.34	2.0	51	20.7	9.4
SHRP-2S-1300	Green-Yellow	Green	1300	5.78	2.0	51	20.8	9.4
SHRP-2S-1400	Green-Blue	Green	1400	6.23	2.0	51	21.3	9.7
SHRP-2S-1600	Green-Black	Green	1600	7.12	2.0	51	20.9	8.5
SHRP-2S-1800	Green-Ivory	Green	1800	8.01	2.0	51	21.3	9.7
SHRP-2S-2000	Black	Green	2000	8.90	2.0	51	21.3	9.7

† weights are approximate

DIMENSIONS: SHRP-2N

Model	L		W		H	
	in	mm	in	mm	in	mm
50-800	5	127	4 1/2	114.3	13	330.2

DIMENSIONS: SHRP-2S

Model	L		W		H	
	in	mm	in	mm	in	mm
1000-2000	6 1/2	165.1	5	127	13 1/2	342.9

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:
TAG:			EQUIPMENT:			QTY of sets required:
COMMENTS:			DATE:			