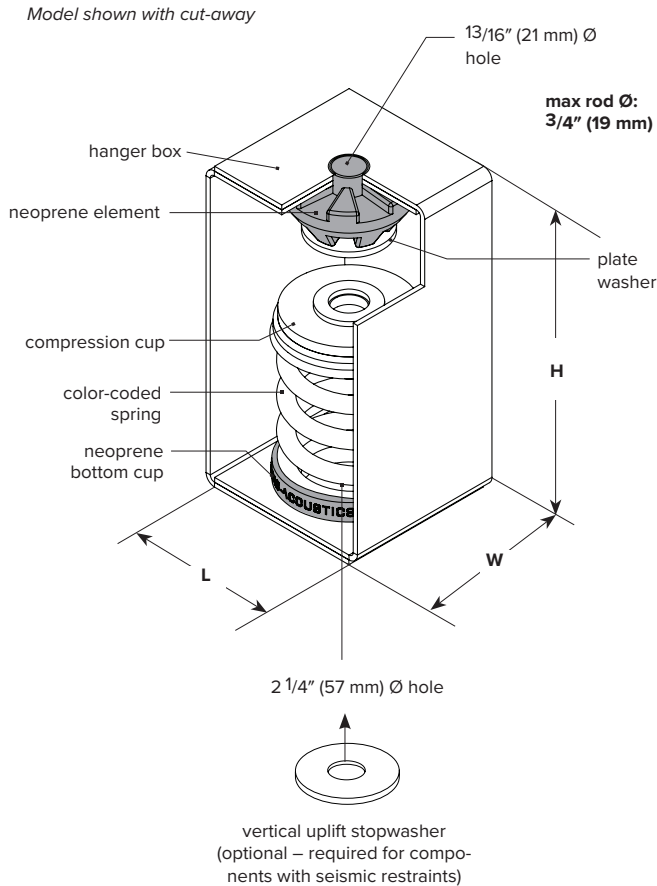


**1" (25 mm) Deflection SHRB
Spring Hanger with Neoprene
and Bottom Cup**

SHRB-1

File No.: DS-SHRB1-007 Date: 07 Nov 2020
Supersedes: DS-SHRB1-006 Date: 24 Feb 2016



PERFORMANCE

Model	Spring Color	Element Color	Rated Load		Deflection at rated load		Isolator Weight †	
			lb	kN	in	mm	lb	kg
SHRB-1N-50*	Blue	Green	50	0.22	1.0	25	5.5	2.5
SHRB-1N-100*	White	Green	100	0.44	1.0	25	5.8	2.6
SHRB-1N-150*	Orange	Green	150	0.67	1.0	25	5.7	2.6
SHRB-1N-200*	Grey	Green	200	0.89	1.0	25	6.0	2.7
SHRB-1N-300	Black	Green	300	1.33	1.0	25	6.2	2.8
SHRB-1N-400	Green	Red	400	1.78	1.0	25	6.2	2.8
SHRB-1N-500	Yellow	Black	500	2.22	1.0	25	6.6	3.0
SHRB-1N-600	Red	Blue	600	2.67	1.0	25	6.7	3.0
SHRB-1N-800	Blue	Blue	800	3.56	1.0	25	6.9	3.1

* for smaller hanger box, see SHRB-SN † weights are approximate

DIMENSIONS: SHRB-1N

Model	L	W	H			
SHRB-1N	in	mm	in	mm		
50–800	4 1/4	108	4	102	8 1/4	210

NOTES

- Spring hanger with steel spring and neoprene element in series in a welded steel housing
- Spring sits in a molded neoprene cup which includes a sleeve through the bottom hole
- Hanger is designed to allow support rod misalignment through a 30-degree arc without contacting the hanger box
- Vertical uplift stopwasher must be added on spring hangers for seismically restrained equipment, duct or piping
- Minimum 50% additional travel to solid
- Springs are powder coated
- Compression cups are powder coated or zinc plated
- Housings are powder coated or galvanized
- All elements are safe at solid loading

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