

1" (25 mm) Deflection SHB Spring Hanger with Bottom Cup

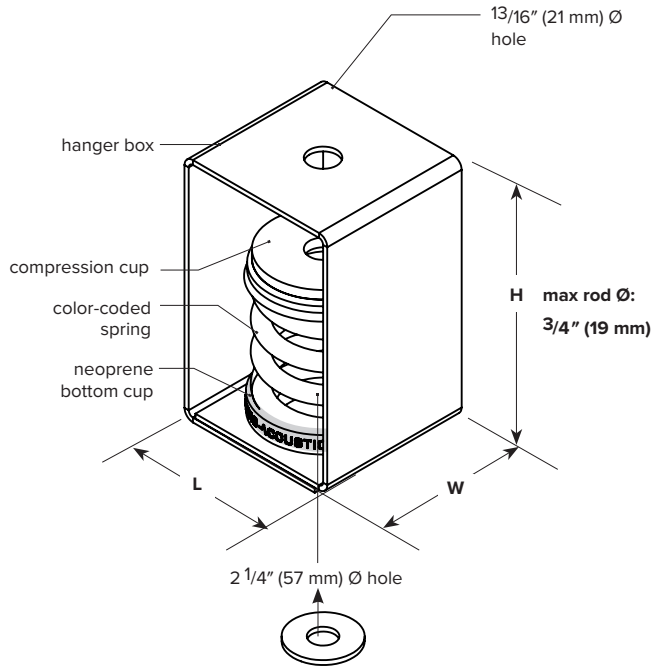
SHB-1

File No.: DS-SHB1-007

Date: 05 May 2022

Supersedes: DS-SHB1-006

Date: 07 Nov 2020



vertical uplift stopwasher
(optional – required for components with seismic restraints)

PERFORMANCE

Model	Spring Color	Rated Load		Deflection at rated load		Isolator Weight †	
		lb	kN	in	mm	lb	kg
SHB-1N-50*	Blue	50	0.22	1.0	25	4.9	2.2
SHB-1N-100*	White	100	0.44	1.0	25	5.2	2.3
SHB-1N-150*	Orange	150	0.67	1.0	25	5.2	2.3
SHB-1N-200*	Grey	200	0.89	1.0	25	5.4	2.5
SHB-1N-300	Black	300	1.33	1.0	25	5.6	2.5
SHB-1N-400	Green	400	1.78	1.0	25	5.6	2.5
SHB-1N-500	Yellow	500	2.22	1.0	25	5.9	2.7
SHB-1N-600	Red	600	2.67	1.0	25	6.0	2.7
SHB-1N-800	Blue	800	3.56	1.0	25	6.3	2.8

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

DIMENSIONS: SHB-1N

Model	L	W	H
SHB-1N	in mm	in mm	in mm
50–800	4 1/4 108	4 102	6 3/4 171

NOTES

- Spring hanger with steel spring 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
- Spring 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 mount locations: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			1.	6.
Customer:						2.	7.
Consultant:			[Diagram area]			3.	8.
Dwg No.:	Rev:	Drawn by:				4.	9.
V-A Project Manager:			EQUIPMENT:			5.	10.
TAG:						QTY of sets required:	
COMMENTS:			DATE:				