

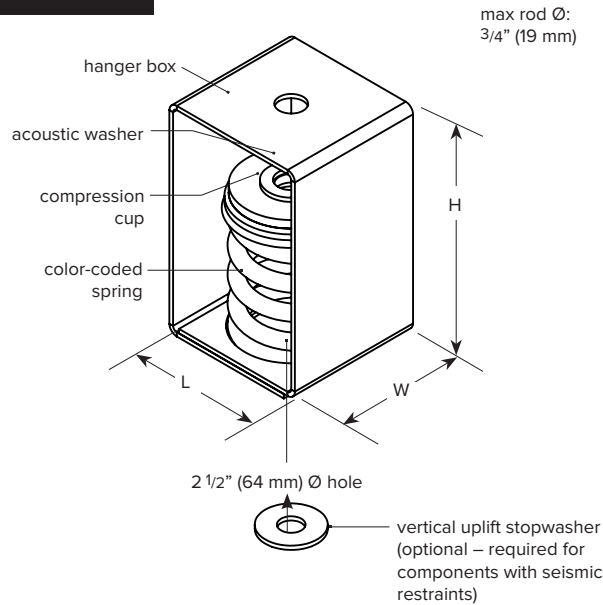
2" (51 mm) Deflection SH Spring Hangers

SH-2

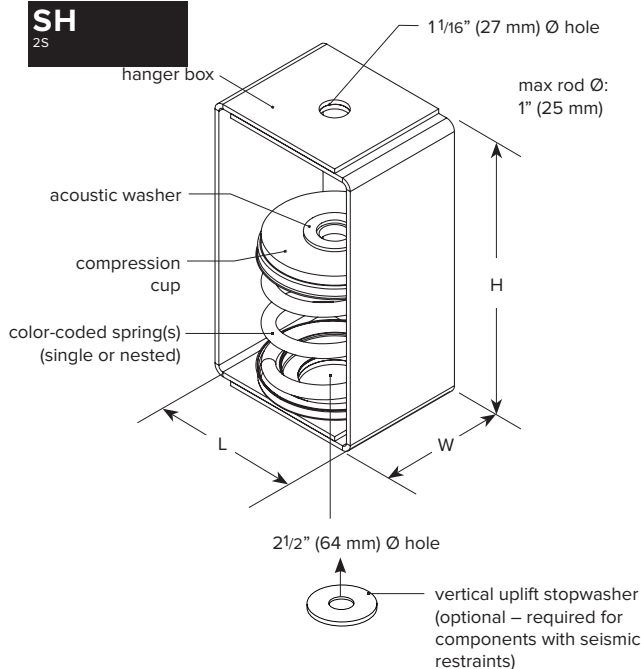
File No.: DS-SH2-011
Supersedes: DS-SH2-010

Date: 06 May 2022
Date: 06 Nov 2020

SH 2N



SH 2S



PERFORMANCE

Model	Spring Color		Rated Load		Deflection at rated load		Isolator Weight †	
	outer	inner	lb	kN	in	mm	lb	kg
SH-2N-50	Red		50	0.22	2.0	51	7.2	3.3
SH-2N-100	White		100	0.44	2.0	51	7.3	3.3
SH-2N-200	Orange		200	0.89	2.0	51	7.9	3.6
SH-2N-300	Green		300	1.33	2.1	53	7.9	3.6
SH-2N-400	Grey		400	1.78	2.0	51	8.1	3.7
SH-2N-500	Yellow		500	2.22	2.1	53	8.3	3.7
SH-2N-600	Blue		600	2.67	2.0	51	8.7	4.0
SH-2N-800	Black		800	3.56	2.1	53	8.4	3.8
SH-2N-1000	Ivory		1000	4.45	2.0	51	8.8	4.0
SH-2S-800	Green		800	3.56	2.0	51	16.5	7.5
SH-2S-900	Green-White		900	4.00	2.0	51	17.2	7.8
SH-2S-1000	Green-Orange		1000	4.45	2.0	51	17.8	8.1
SH-2S-1100	Green-Green		1100	4.89	2.0	51	17.8	8.1
SH-2S-1200	Green-Grey		1200	5.34	2.0	51	18.1	8.2
SH-2S-1300	Green-Yellow		1300	5.78	2.0	51	18.2	8.3
SH-2S-1400	Green-Blue		1400	6.23	2.0	51	18.7	8.5
SH-2S-1600	Green-Black		1600	7.12	2.1	53	18.3	8.3
SH-2S-1800	Green-Ivory		1800	8.01	2.0	51	18.7	8.5

† weights are approximate

DIMENSIONS: SH-2N

Model	L	W	H
SH-2N	in	mm	in
50-1000	5	127	4 1/2
			114
			8 5/8
			219

DIMENSIONS: SH-2S

Model	L	W	H
SH-2S	in	mm	in
800-1800	6 1/2	165	5
			127
			11 1/2
			292

NOTES

- Spring hanger with steel spring and welded steel housing
- 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 zinc plated or powder coated
- Higher capacities are available. Contact Vibro-Acoustics for more information.
- Housings are powder coated or galvanized

Project:			Plan view of mount 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:				