

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

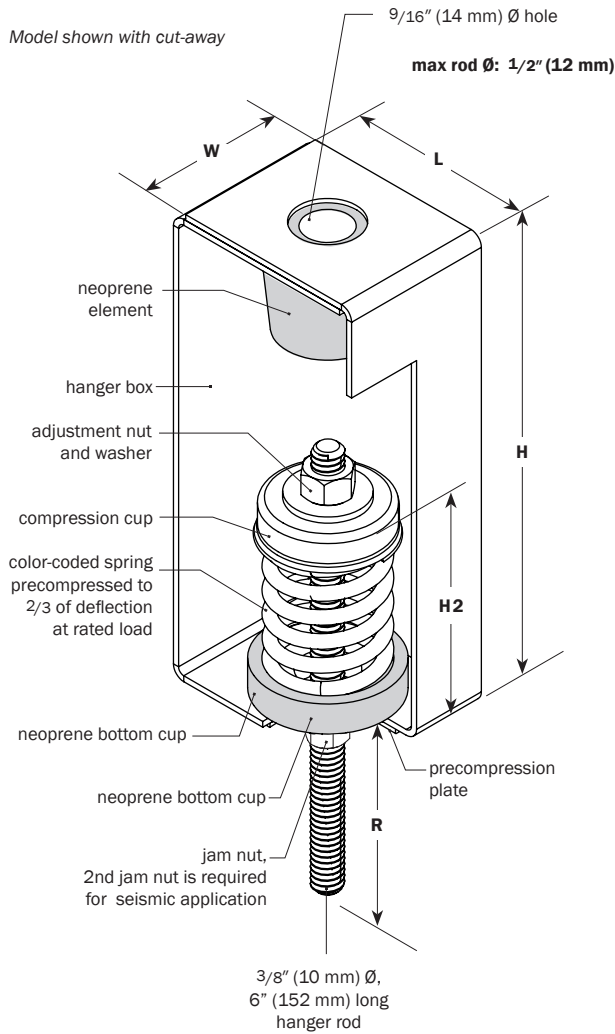
PSHRB-SN

File No.: DS-PSHRBSN-006

Date: 25 Jan 2019

Supersedes: DS-PSHRBSN-005

Date: 24 Feb 2016



PERFORMANCE

Model	Spring Color	Element Color	Rated Load		Deflection at rated load		Isolator Weight †	
			lb	kN	in	mm	lb	kg
PSHRB-SN-15	White	Org	15	0.07	1.0	25	1.3	0.6
PSHRB-SN-30	Yellow	Org	30	0.13	1.0	25	1.3	0.6
PSHRB-SN-45	Orange	Blu	45	0.20	1.0	25	1.4	0.6
PSHRB-SN-60	Red	Blu	60	0.27	1.0	25	1.4	0.6
PSHRB-SN-100	Blue	Grn	100	0.44	1.0	25	1.4	0.7
PSHRB-SN-150	Black	Red	150	0.67	1.0	25	1.4	0.7
PSHRB-SN-200	Grey	Black	200	0.90	1.0	25	1.5	0.7

for additional loads, see PSHRB-1 † weights are approximate

DIMENSIONS

Model	L		W		H	H2*		R		
PSHRB-SN	in	mm	in	mm	in	mm	in	mm		
15-200	2 3/4	70	2	51	6 1/4	159	2 9/16	65	3	76

* precompressed height

NOTES

- Spring hanger with steel spring and welded steel housing
- Spring is precompressed to 2/3 of deflection at rated load
- Spring sits in a molded neoprene cup which includes a sleeve through the bottom hole
- Precompression plate serves as vertical uplift stopwasher for seismically restrained equipment, duct or piping. A second jam nut must be added to lock it in place
- Coupling (by others) is required for attaching to support rod
- Minimum 50% additional travel to solid
- Springs are powder coated, housings and compression cups are galvanized
- All elements safe at solid loading
- All hardware zinc-plated, Grade 2 minimum

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: