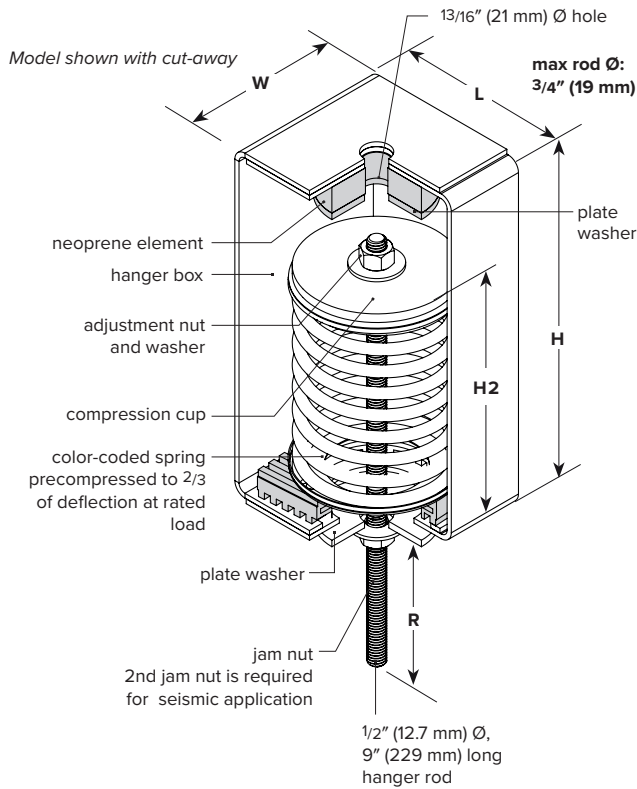


**3" (76 mm) Deflection PSHRB
Precompressed Spring Hanger
with Neoprene and Bottom Cup**

PSHRB-3

File No.: DS-PSHR3B-003 Date: 07 Nov 2020
Supersedes: DS-PSHR3B-002 Date: 24 Feb 2015



PERFORMANCE

Model	Spring Color	Element Color	Rated Load		Deflection at rated load		Isolator Weight †	
			lb	kN	in	mm	lb	kg
PSHRB-3N-100	White	Blue	100	0.44	3.0	76	12.8	5.9
PSHRB-3N-200	Yellow	Blue	200	0.89	3.0	76	13.0	6.0
PSHRB-3N-400	Red	Blue	400	1.78	3.0	76	13.3	6.1
PSHRB-3N-700	Blue	Black	700	3.11	3.0	76	13.8	6.3

† weights are approximate

DIMENSIONS: PSHRB-3N

Model	L	W	H	H2*	R
PSHRB-3N	in	mm	in	mm	in
100-700	5	127	4 1/2	114	10 1/4
			260	51/2	140
					4
					102

* precompressed height

NOTES

- Spring hanger with steel spring in a 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
- Hanger is designed to allow support rod misalignment through a 30-degree arc without contacting the hanger box
- Precompression plate can serve as a 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
- All elements are safe at solid loading
- All hardware is zinc-plated or powder-coated
- Spring hanger boxes are galvanized or powder-coated

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:	