

tel: 416-291-7371 1-800-565-8401
fax: 416-291-8049 1-888-811-2264

web: www.vibro-acoustics.com
eml: info@vibro-acoustics.com

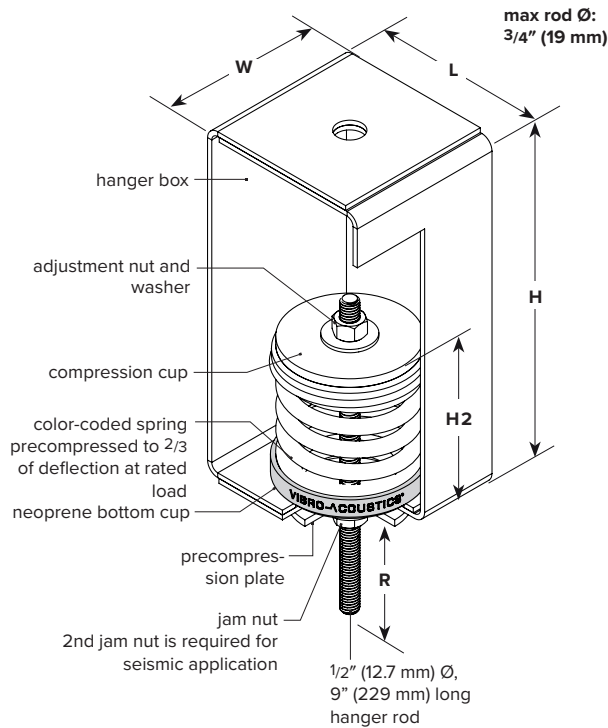
File No.: DS-PSHB2-006

Date: 7 Nov 2020

Supersedes: DS-PSHB2-005

Date: 23 Feb 2016

Model shown with cut-away



PERFORMANCE

Model	Spring Color	Rated Load		Deflection at rated load		Isolator Weight †	
		lb	kN	in	mm	lb	kg
PSHB-2N-50	Red	50	0.22	2.0	51	8.1	3.7
PSHB-2N-100	White	100	0.44	2.0	51	8.2	3.7
PSHB-2N-200	Orange	200	0.89	2.0	51	8.8	4.0
PSHB-2N-300	Green	300	1.33	2.1	53	8.8	4.0
PSHB-2N-400	Grey	400	1.78	2.0	51	9.1	4.1
PSHB-2N-500	Yellow	500	2.22	2.1	53	9.2	4.2
PSHB-2N-600	Blue	600	2.67	2.0	51	9.7	4.4
PSHB-2N-800	Black	800	3.56	2.1	53	9.3	4.2
PSHB-2N-1000	Ivory	1000	4.45	2.0	51	9.7	4.4

† weights are approximate

DIMENSIONS: PSHB-2N

Model	L	W	H	H2*	R
PSHB-2N	in	in	in	in	in
50-1000	5 127	4 1/2 114	10 1/4 260	4 102	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:	