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**3" (76 mm) Deflection PSHR
Precompressed Spring Hangers
with Neoprene**

File No.: DS-PSHR3-004

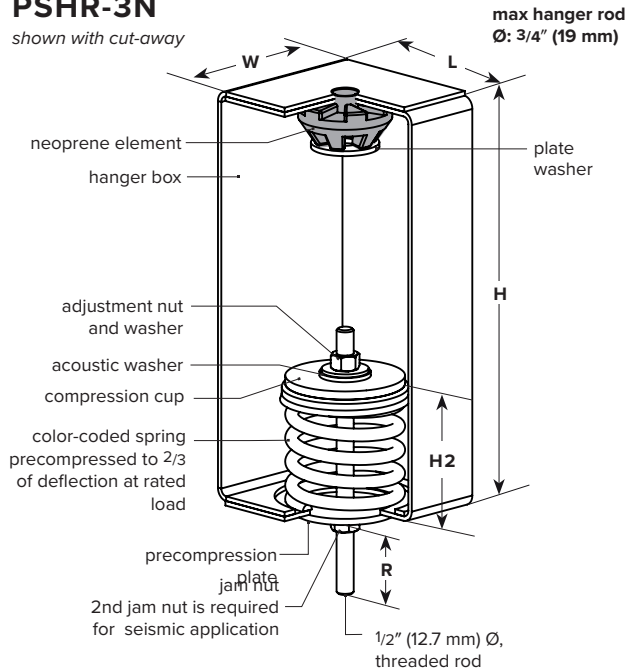
Date: 7 Nov 2020

Supersedes: DS-PSHR3-003

Date: 14 Oct 2016

PSHR-3N

shown with cut-away



PERFORMANCE

Model	Spring Color	Element Color	Rated Load		Deflection at rated load		Isolator Weight †	
			lb	kN	in	mm	lb	kg
PSHR-3N-100	White	Green	100	0.44	3.0	76	12.8	5.8
PSHR-3N-200	Yellow	Green	200	0.89	3.0	76	13.0	5.9
PSHR-3N-400	Red	Red	400	1.78	3.0	76	13.3	6.0
PSHR-3N-700	Blue	Blue	700	3.11	3.0	76	13.8	6.3

† weights are approximate

DIMENSIONS: PSHR-3N

Model	L	W	H	H2*	R				
PSHR-3N	in	mm	in	mm	in	mm			
100-700	5 1/2	140	5	12 1/2	318	5 7/8	149	3 1/2	89

* precompressed height

NOTES

- Spring hanger with steel spring, neoprene element and welded steel housing
- Springs are precompressed to 2/3 of deflection at rated load
- Hanger is designed to allow support rod misalignment through a 30-degree arc without contacting the hanger box
- 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 lower threaded rod
- Minimum 50% additional travel to solid
- All elements safe at solid loading
- All hardware 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:			
COMMENTS:					QTY of sets required:	
					DATE:	