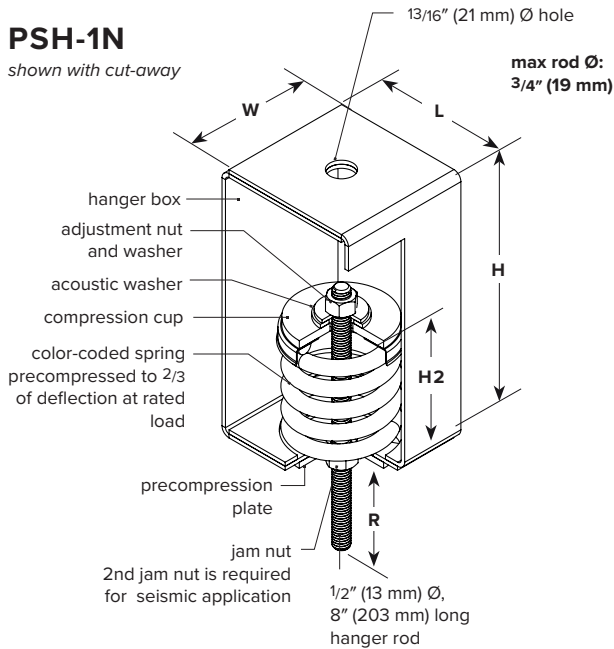


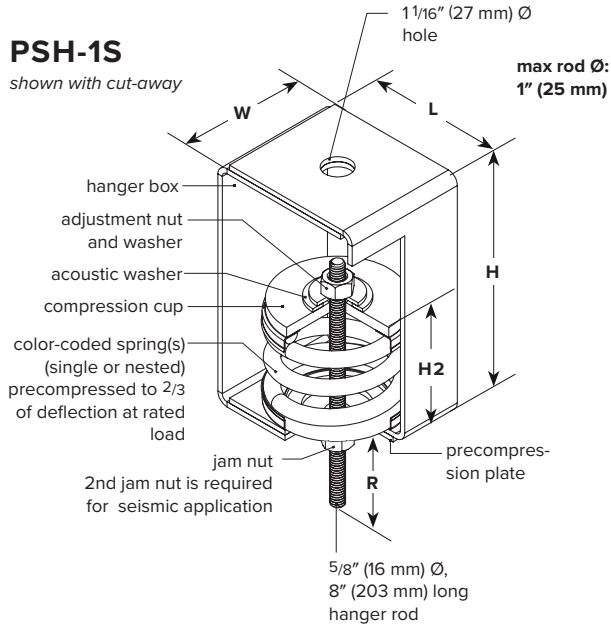
**PSH-1N**

shown with cut-away



**PSH-1S**

shown with cut-away



**PERFORMANCE**

Model	Spring Color outer-inner	Rated Load		Deflection at rated load		Isolator Weight †	
		lb	kN	in	mm	lb	kg
PSH-1N-50*	Blue	50	0.22	1.0	25	5.7	2.6
PSH-1N-100*	White	100	0.44	1.0	25	6.0	2.7
PSH-1N-150*	Orange	150	0.67	1.0	25	6.0	2.7
PSH-1N-200*	Grey	200	0.89	1.0	25	6.3	2.8
PSH-1N-300	Black	300	1.33	1.0	25	6.4	2.9
PSH-1N-400	Green	400	1.78	1.0	25	6.5	2.9
PSH-1N-500	Yellow	500	2.22	1.0	25	6.8	3.1
PSH-1N-600	Red	600	2.67	1.0	25	6.9	3.1
PSH-1N-800	Blue	800	3.56	1.0	25	7.1	3.2
PSH-1S-900	Orange/Green	900	4.00	1.0	25	14.4	6.5
PSH-1S-1000	White	1000	4.45	1.0	25	13.7	6.2
PSH-1S-1100	White/White	1100	4.89	1.0	25	14.4	6.5
PSH-1S-1200	White/Grey	1200	5.34	1.0	25	14.6	6.6
PSH-1S-1300	White/Black	1300	5.78	1.0	25	14.8	6.7
PSH-1S-1400	White/Green	1400	6.23	1.0	25	14.8	6.7
PSH-1S-1500	White/Yellow	1500	6.67	1.0	25	15.1	6.9
PSH-1S-1600	White/Red	1600	7.12	1.0	25	15.2	6.9
PSH-1S-1800	White/Blue	1800	8.01	1.0	25	15.5	7.0

\* for smaller isolator, see PSH-SN † weights are approximate

**DIMENSIONS: PSH-1N**

Model	L	W	H	H2*	R					
PSH-1N	in	mm	in	mm	in	mm				
50-800	4 1/4	108	4	102	8 1/4	210	3 3/4	95	3 1/2	89

\* precompressed height

**DIMENSIONS: PSH-1S**

Model	L	W	H	H2*	R					
PSH-1S	in	mm	in	mm	in	mm				
900-1800	5 1/2	140	4 1/2	114	9	229	4 1/8	105	3 1/2	89

\* precompressed height

**NOTES**

- Spring hanger with steel spring 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 support rod
- Minimum 50% additional travel to solid
- All elements safe at solid loading
- All hardware zinc-plated or powder-coated
- Springs hanger boxes are galvanized or powder-coated

<b>Project:</b>			plan view of hanger locations		1:	6:
<b>Customer:</b>					2:	7:
<b>Consultant:</b>					3:	8:
<b>Dwg No.:</b>	<b>Rev.:</b>	<b>Drawn by:</b>			4:	9:
<b>V-A Project Manager:</b>					5:	10:
<b>TAG:</b>					<b>QTY of sets required:</b>	
<b>COMMENTS:</b>			<b>EQUIPMENT:</b>			
					<b>DATE:</b>	