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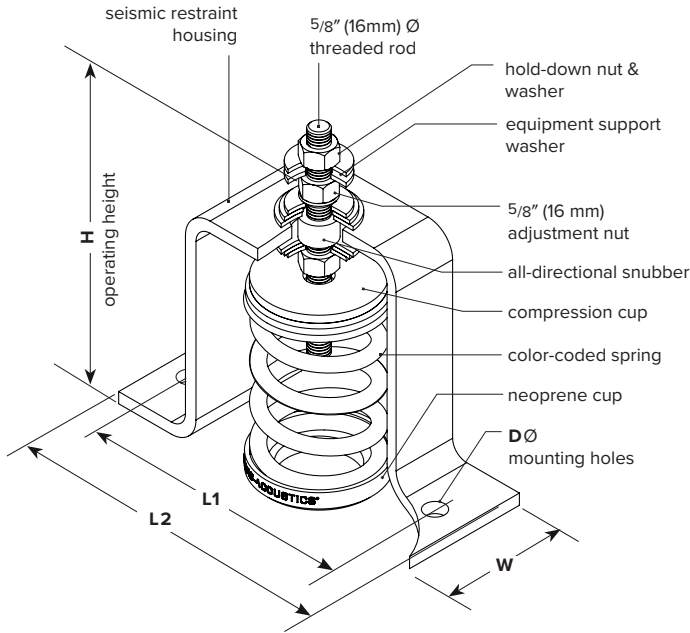
**2" (50 mm) Deflection SFS  
Seismic Floor Mounted Isolator**

**SFS-2N**

File No.: DS-SFS2N-013 Date: 30 Apr 2020  
Supersedes: DS-SFS2-012 Date: 31 Oct 2017

**SFS-2N**

shown with cut-away



**PERFORMANCE**

Model	Spring Color	Rated Load		Deflection at rated load		Isolator Weight	
		lb	kN	in	mm	lb	kg
SFS-2N-50	Red	50	0.22	2.0	51	13.1	6.0
SFS-2N-100	White	100	0.44	2.0	51	13.2	6.0
SFS-2N-200	Orange	200	0.89	2.0	51	13.9	6.3
SFS-2N-300	Green	300	1.33	2.0	51	13.8	6.3
SFS-2N-400	Grey	400	1.78	2.0	51	14.1	6.4
SFS-2N-500	Yellow	500	2.22	2.0	51	14.2	6.4
SFS-2N-600	Blue	600	2.67	2.0	51	14.7	6.7
SFS-2N-800	Black	800	3.56	2.0	51	14.3	6.5
SFS-2N-1000	Ivory	1000	4.45	2.0	51	14.7	6.7

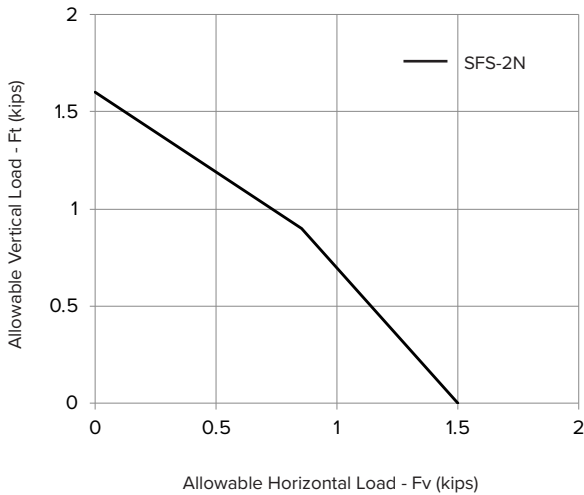
**DIMENSIONS**

Model	L1	L2	W	H	D Ø
SFS-2N	in mm	in mm	in mm	in mm	in mm
50-1000	8 1/4 210	10 1/4 260	4 102	8 1/2 216	1 1/16 17

**NOTES**

- Laterally supported, seismically restrained, open spring type isolator with support for bolting to equipment.
- Springs supported with neoprene cup for noise isolation.
- Mount includes integral all-directional snubber with elastomeric components preventing metal-to-metal contact and with 1/8" (3 mm) clearance under normal operation.
- Minimum 50% additional travel to solid
- Minimum  $k_x/k_y$  ratio of 0.8
- Carbon steel housing hot-dip galvanized; hardware zinc-plated

**RESTRAINT HOUSING LOAD CAPACITY**



This load capacity envelope shows the maximum force that can be applied to the isolator housing with appropriate attachment to structure.

<b>Project:</b>			plan view of mount 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>QTY of sets required:</b>	
<b>TAG:</b>			<b>EQUIPMENT:</b>			
<b>COMMENTS:</b>					<b>DATE:</b>	