VIBRO-ACOUSTICS®
A Swegon Group company

MEMBER VISCMA

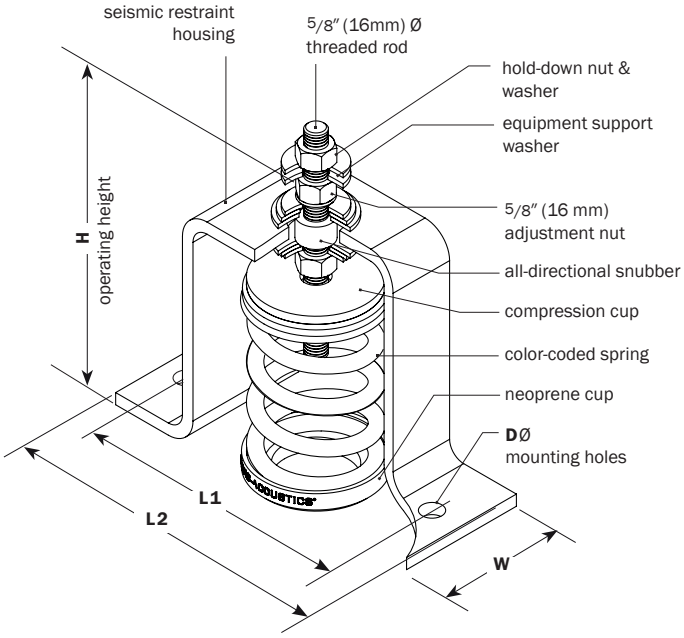
tel: 416-291-7371 1-800-565-8401
fax: 416-291-8049 1-888-811-2264
web: www.vibro-acoustics.com
eml: info@vibro-acoustics.com

2″ (50 mm) Deflection SFS Seismic Floor Mounted Isolator

SFS-2N

File No.: DS-SFS2-011 Date: 26 May 2015
Supersedes: DS-SFS2-010 Date: 10 March 2015

Model shown with cut-away



PERFORMANCE

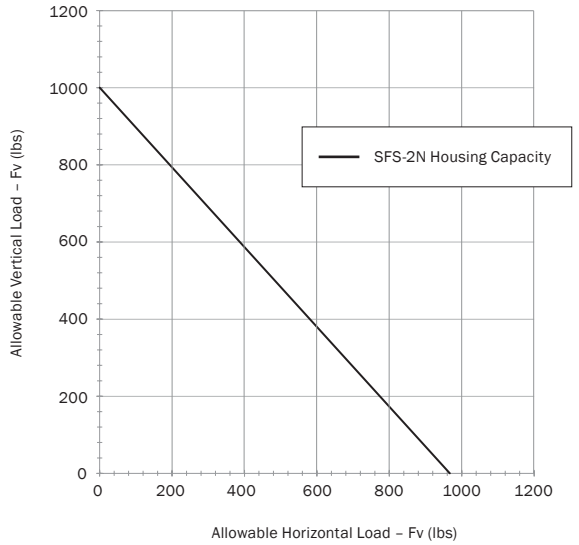
Model	Spring Color	Rated Load lb	Rated Load kN	Deflection at rated load in	Deflection at rated load mm	Isolator Weight lb	Isolator Weight kg
SFS-2N-50	Red	**50**	0.22	**2.0**	51	**13.1**	6.0
SFS-2N-100	White	**100**	0.44	**2.0**	51	**13.2**	6.0
SFS-2N-200	Orange	**200**	0.89	**2.0**	51	**13.9**	6.3
SFS-2N-300	Green	**300**	1.33	**2.1**	53	**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	**2.1**	53	**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	**2.1**	53	**14.3**	6.5
SFS-2N-1000	Ivory	**1000**	4.45	**2.0**	51	**14.7**	6.7

DIMENSIONS

Model SFS-2N	L1 in	L1 mm	L2 in	L2 mm	W in	W mm	H in	H mm	D Ø in	D Ø mm
50–1000	**8 1/4**	210	**10 1/4**	260	**4**	102	**8 1/2**	216	**11/16**	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
- Housing hot-dip galvanized; hardware zinc-plated



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

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