VIBRO-ACOUSTICS

by Swegon

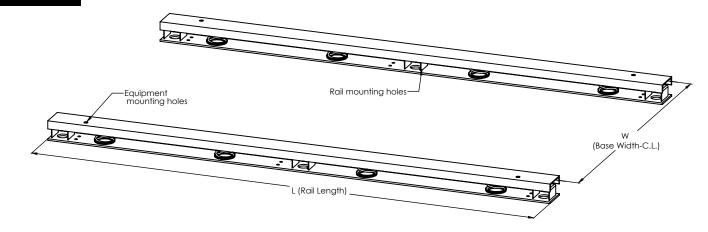
VISCMA

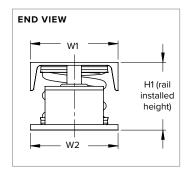
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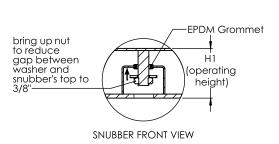
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FSR FREE SPRING RAIL TYPE 2	FSR
File No.: DS-FSR-2-002	Date: 27 Mar 2024
Supersedes: DS-FSR-2-001	Date: 10 Aug 2021

FSR-TYPE 2







DIMENSIONS										
Model	Spring Nominal Deflection		W1		W2		H Operating Height		H1 Installed Height	
	in	mm	in	mm	in	mm	in	mm	in	mm
FSR-2-1S	1	25	6	152	6	152	3 5/8	92	4 5/8	117
FSR-2-2S	2	51	7	178	6	152	5 ½	130	7 1/8	181

NOTES

- This product is ideal for use with cooling tower and air handling units without lateral loads.
- Structural components are prime painted. Hot-dip galvanized finish is available upon the request. Stainless steel rail with hardware is available upon request.
- Springs are powder coated.
- Hardware are zinc plated.
- The diagram shown is for reference only. Actual product may vary in appearance and dimensions depending on the requirements of the equipment supported.
- Rails over 20 ft (6 m) may come in multiple sections.
- Operating heights shown in table are approximate and may vary based on final site conditions.
- System design should account for any height variation between installed and operating conditions (e.g., use flexible connectors on pipe connections with equipment).
- Springs are laterally stable with minimum Kx/Ky ratio of 0.8.
- Maximum 35% additional travel are considered in rail design.

	Rail Dimensions				Isolation		
Manufacturer	Model	Operating Weight (lb)	Rail Oty per L W Equipment Rail Model (in) (in)			Spring Nominal Deflection (in)	

Project:	Tag:		Unit:	
Customer:	Dwn:	Chk:	Rev:	Date:
Consultant:	Comments:			
V-A Project No:				
V-A Project Manager:				