

VIMS-S Overview

Applications

- Floor or roof mount
- Equipment with fluctuating operating weight
- High capacity

Features

- Integrated seismic and wind restraints
- Channel housing
- Easy installation

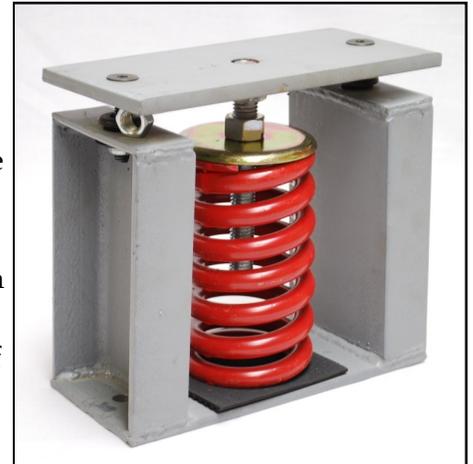
Specifications

- 1" or 2" deflection
- Meets IBC and ASCE code specifications
- 50% coil overload

VIB-ISO
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VIMS-S Isolator

The VIMS-S isolator VIB-ISO's high capacity roof curb or floor-mount isolator ideal for equipment with fluctuating operating weights. Designed to integrate with any roof curb or floor-mounted piece of equipment, the VIMS-S isolator will aid to reduce the vibration from large mechanical and electrical equipment to the building structure. The VIMS-S has integrated lateral and vertical restraints in order to account for seismic and wind loads. Additionally, the channel design of the VIMS-S housing accounts for additional seismic load capacity.



Assembled VIMS Isolator

VIB-ISO will engineer each VIMS-S isolator to match your specified unit and meet any additional customer requirements. The VIMS-S isolator is available in either 1" or 2" deflection and is shipped fully assembled with the springs and restraints installed at VIB-ISO in order to reduce onsite labor requirements. The springs are made of structural steel and sit on an elastomeric mount. The housing is made entirely of structural steel. On site, the VIMS-S design allows for quick assembly requiring only basic tools for installation.

VIMS-S Attributes

The VIMS-S isolator is designed to reduce the vibration from large-scale, roof curb or floor-mounted mechanical and electrical equipment with fluctuating operating weights when additional seismic and wind restraints are required. For buildings in which the end user demands critically quiet areas, vibration isolation control of large mechanical and electrical equipment is a necessity.

The VIMS-S isolator uses integrated seismic restraints to allow for the equipment to be attached to the building while also allowing for flexing during a seismic event. This integrated design meets all applicable IBC (International Building Code) and ASCE (American Society of Civil Engineers) codes and requirements. The VIMS-S isolator is recommended for isolating equipment with large fluctuating operating weights that also demand high seismic capacity.

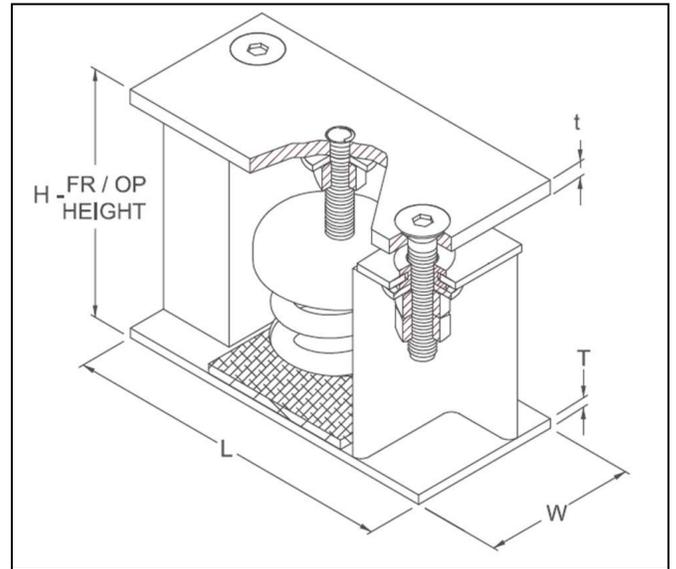
VIB-ISO Floor Isolator Selector

by increasing structural load (seismic) capability

VIMF	VIMM	VIMH	VIMH-S	VIMS	VIMS-S
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VIMS-S Specifications

1. Vertically and laterally restrained spring isolator with constant free and operating height.
2. Elastomeric pad for high frequency noise reduction.
3. Steel coil and housing assembly, painted.
4. Minimum coil overload of 50%.
5. Housing may be used for blocking during equipment installation.
6. Available in 1 inch or 2 inch deflection.
7. 100% Made in the U.S.A.



VIMS-S Types

TYPE	L	W	T	T	H
1"	9.00	4.00	0.25	0.38	6.50
2"	9.00	4.00	0.25	0.38	8.00

		SPRING COIL			
		COLOR		FREE	
TYPE	SIZE	OUTER	INNER	HEIGHT	O.D.
1"	60	GREEN		2.50	1.50
1"	120	GRAY		3.19	1.75
1"	250	BLACK		4.20	3.00
1"	370	BLACK	GRAY	4.20	3.00
1"	450	BLUE		4.20	3.00
1"	620	BLUE	GRAY	4.20	3.00
1"	800	RED		4.20	3.00
1"	920	RED	GRAY	4.20	3.00
2"	100	ORANGE		6.00	3.50
2"	250	BLACK		6.00	3.50
2"	500	BLUE		6.00	3.50
2"	700	RED		6.00	3.50
2"	950	GRAY		6.00	3.50
2"	1200	GREEN		6.00	3.50
2"	1700	ORANGE		6.00	3.50
2"	2200	BLACK		6.00	3.50

For more information regarding the VIMS-S isolator or any of the VIB-ISO products, please visit us on the web at www.vibiso.com.