



Product Data Sheet: VIBmount-HS

Applications

- Floor or roof mount
- Economical design
- Standard capacity

Features

- Integrated seismic and wind restraints
- Steel coil
- 7-gauge steel housing
- Neoprene rubber snubbing grommet
- Available with bolted base plate
- Easy installation
- 1" or 2" deflection

VIBmount-HS Isolator

The VIBmount-HS isolator is VIB-ISO's versatile roof curb and floor mount isolator featuring a 7-gauge steel housing. Designed to integrate with any roof curb or floor-mounted piece of equipment, the VIBmount-HS isolator will aid to reduce the vibration from large mechanical and electrical equipment to the building structure. The VIBmount-HS has integrated lateral and vertical restraints in order to account for seismic and wind loads.

VIB-ISO will engineer each VIBmount-HS isolator to match your specified unit and meet any additional customer requirements. The VIBmount-H isolator is available in either 1" or 2" deflection and is shipped fully assembled 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 and is available for fully-welded or fully-bolted applications.



Assembled VIBmount-HS Isolator

VIBmount-HS Attributes

The VIBmount-HS isolator is designed to reduce the vibration from roof or floor-mounted mechanical and electrical equipment 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 VIBmount-HS isolator uses a coil spring as the resilient media to absorb the vast majority of vibration energy emanating from any large piece of equipment.

The VIBmount-HS 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 and ASCE codes and requirements. The VIBmount-HS isolator is recommended for isolating equipment with large loads and vibration concerns including, but not limited to, boilers, chillers, pumps, condensers, and A/C units.

SOURCED IN USA



VIB-ISO

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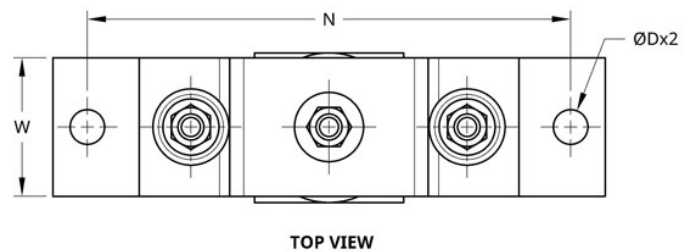
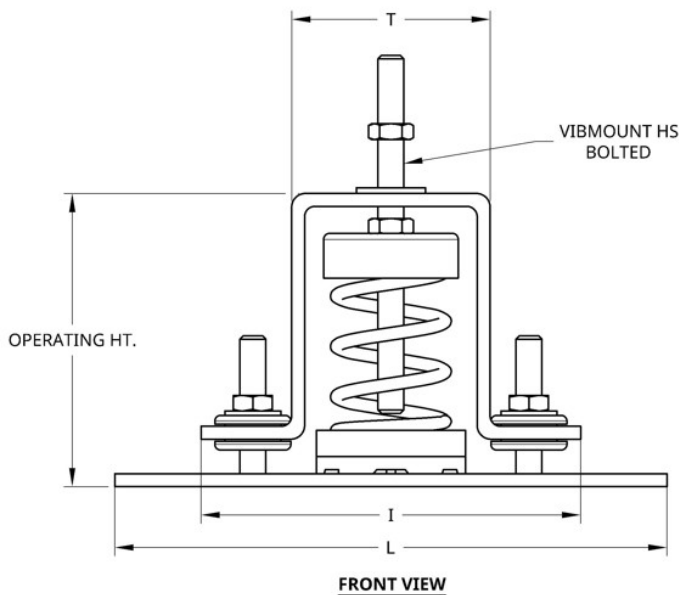
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VIBmount-HS Specifications

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 7-gauge steel housing assembly, painted.
4. Minimum coil overload of 50%.
5. Housing may be used for blocking during equipment installation.
6. Meets IBC and ASCE code specifications
7. 100% Made in the U.S.A.

ISOLATOR DIMENSIONS (INCHES)							
HOUSING	OPER.HT.	L	I	T	N	W	D
HS	4.50	8.00	5.50	2.88	7.00	2.00	0.5 dia.
HS BOLTED	4.5	8.00	5.50	2.88	7.00	2.00	0.5 dia.

SPRING DATA (INCHES AND POUNDS)				
HOUSING	RATING	COLOR	FREE HT.	O.D.
H	30	BLUE	3.19	1.75
H	70	GREEN	3.19	1.75
H	125	GRAY	3.19	1.75
H	205	BROWN	3.19	1.75
H	375	ORANGE	3.19	1.75
H	500	RED	3.19	1.75
H	600	BLACK	3.19	1.75
H	700	RED/GRAY	3.19	1.75



For more information regarding the VIBmount-HS Isolator, please visit us at www.vibiso.com.

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