

Applications

- Floor or roof mount
- Economical design
- Standard capacity

Features

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

SOURCED IN USA

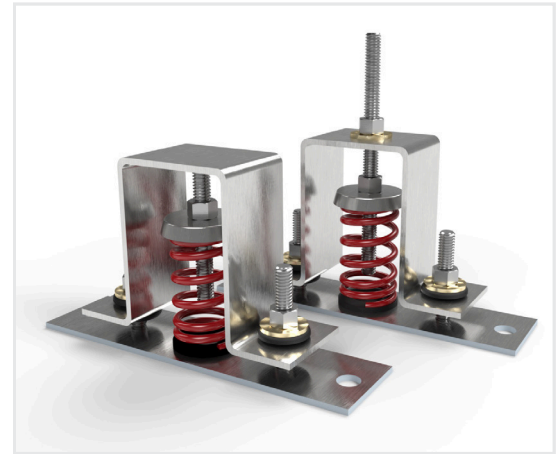


RAMmount-H
DESCRIPTION: STANDARD
ISOLATOR
PARTS NUMBER: RAM-ISR

RAMmount-H Isolator

The RAMmount-H isolator is RAM-ISO's versatile roof curb and floor mount isolator featuring an 11-gauge steel housing. Designed to integrate with any roof curb or floor-mounted piece of equipment, the RAMmount-H isolator will aid to reduce the vibration from large mechanical and electrical equipment to the building structure. The RAMmount-H has integrated lateral and vertical restraints in order to account for seismic and wind loads.

RAM-ISO will engineer each RAMmount-H isolator to match your specified unit and meet any additional customer requirements. The RAMmount-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 RAMmount-H Isolator

RAMmount-H Attributes

The RAMmount-H 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 RAMmount-H 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 RAMmount-H 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 RAMmount-H 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.

RAMmount-H Specifications

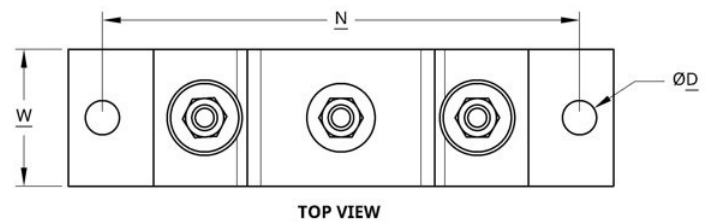
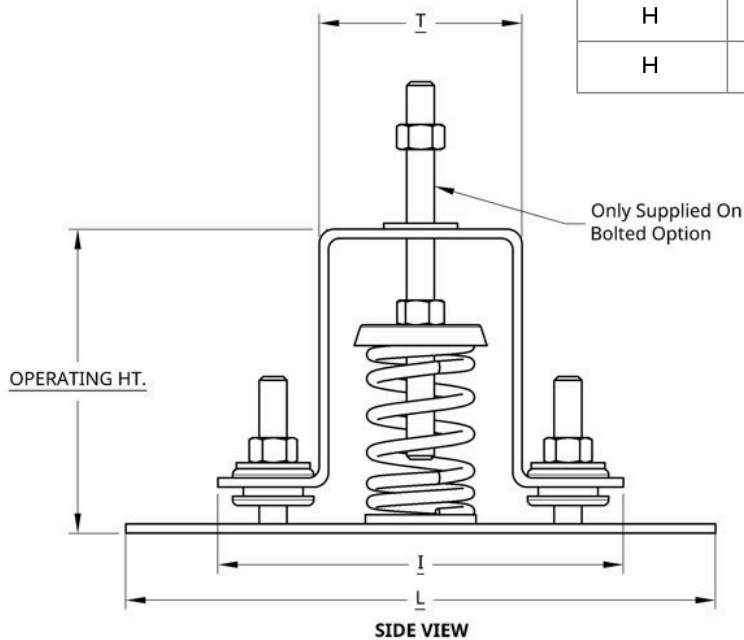
1. Vertically and laterally restrained spring isolator with constant free and operating height.
2. Elastomeric pad for high-frequency noise reduction.
3. Steel coil and 11-gauge steel housing assembly, painted.
4. Minimum coil overload of 50%.
5. Housing may be used for blocking during equipment installation.
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
H	4.50	8.00	5.50	2.75	7.00	2.00	0.5 dia.
H BOLTED	4.5	8.00	5.50	2.75	7.00	2.00	0.5 dia.

SPRING DATA (INCHES AND POUNDS)

HOUSING	TYPE	RATING	COLOR	FREE HT.	FREE HT.
H	1	30	BLUE	2.5	1.5
H	1	60	GREEN	2.5	1.5
H	1	120	RED	2.5	1.5
H	1	200	BLACK	2.5	1.5
H	1	500	YELLOW	3.25	1.5
H	1	850	GRAY	3.75	1.5
H	2	30	BLUE	3.75	1.5
H	2	60	GREEN	3.75	1.5
H	2	120	RED	3.75	1.5
H	2	200	BLACK	3.75	1.5
H	2	500	YELLOW	4.25	1.5
H	2	850	YELLOW/GRAY	4.25	1.5



For more information regarding the RAMmount-H Isolator, please visit us at www.RAMFAB.com

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