

**VIMM Overview**

*Applications*

- Roof curb integration
- Compact design
- Standard capacity

*Features*

- Smallest footprint on the market
- Integrated seismic and wind restraints
- Easy installation

*Specifications*

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

VIB-ISO

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**VIMM Isolator**

The VIMM isolator is VIB-ISO's compact, small footprint roof curb isolator. Designed to integrate with any roof curb, the VIMM isolator will aid to reduce the vibration from large mechanical and electrical equipment to the building structure. Additionally, the VIMM has integrated lateral and vertical restraints in order to account for seismic and wind loads.



Assembled VIMM Isolator

VIB-ISO will engineer each VIMM isolator to match your specified unit and meet any additional customer requirements. The VIMM 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 VIMM design allows for quick assembly requiring only basic tools for installation with any roof curb. Additionally, the VIMM's compact design allows for many other mounting options.

**VIMM Attributes**

The VIMM isolator is designed to reduce the vibration from roof-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 VIMM 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 VIMM isolator uses integrated seismic restraints which allow a piece of equipment to be attached to a building and account 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 VIMM isolator is recommended for isolating equipment with large loads and vibration concerns including, but not limited to, boilers, chillers, pumps, condensers, and air-conditioning units.

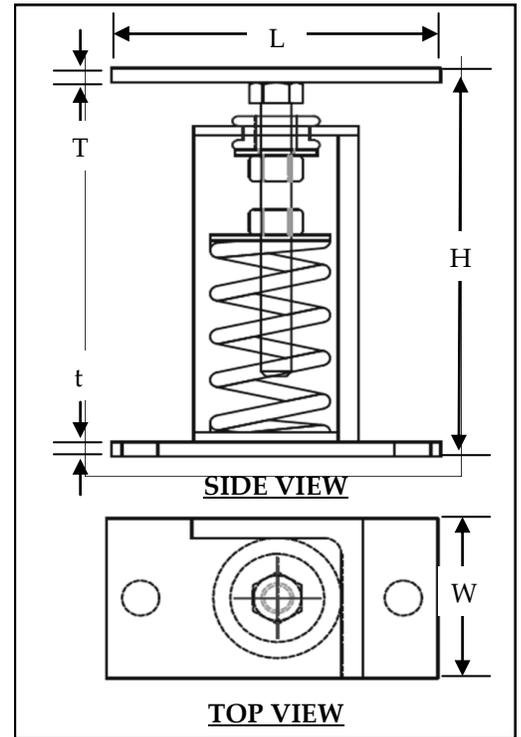
**VIB-ISO Floor Isolator Selector**

by increasing structural load (seismic) capability

|      |             |      |        |      |        |
|------|-------------|------|--------|------|--------|
| VIMF | <b>VIMM</b> | VIMH | VIMH-S | VIMS | VIMS-S |
|------|-------------|------|--------|------|--------|

### VIMM 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. Housings 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.



### VIMM Types

| TYPE | Height | L | W | t      | T      |
|------|--------|---|---|--------|--------|
| 1"   | 5.375  | 4 | 2 | 0.1875 | 0.1875 |
| 2"   | 5.375  | 4 | 2 | 0.1875 | 0.1875 |

| SPRING DATA (INCHES) |      |        |            |          |      |
|----------------------|------|--------|------------|----------|------|
| HOUSING              | TYPE | RATING | COLOR      | FREE HT. | O.D. |
| VIMM                 | 1    | 30     | BLUE       | 2.5      | 1.5  |
| VIMM                 | 1    | 60     | GREEN      | 2.5      | 1.5  |
| VIMM                 | 1    | 120    | RED        | 2.5      | 1.5  |
| VIMM                 | 1    | 200    | BLACK      | 2.5      | 1.5  |
| VIMM                 | 1    | 400    | WHITE/BLUE | 2.5      | 1.5  |
| VIMM                 | 1    | 700    | WHITE/RED  | 2.5      | 1.5  |
|                      |      |        |            |          |      |
| VIMM                 | 2    | 30     | BLUE       | 3.75     | 1.5  |
| VIMM                 | 2    | 60     | GREEN      | 3.75     | 1.5  |
| VIMM                 | 2    | 120    | RED        | 3.75     | 1.5  |
| VIMM                 | 2    | 200    | BLACK      | 3.75     | 1.5  |
| VIMM                 | 2    | 400    | WHITE/BLUE | 3.75     | 1.5  |

For more information regarding the VIMM isolator or any of the VIB-ISO products, please visit us on the web at [www.vibiso.com](http://www.vibiso.com).