Product Data Sheet:
VIBhanger-SR

Applications

- High performance
- Suspended HVAC equipment
- Pipework and ductwork
- Inline and exhaust fans
- Suspended dropped ceilings
- Structured ceilings

Features

- Double-deflection isolator with steel spring and elastomeric elements
- High-grade steel, zinc-plated housing
- Self-centering spring cap
- Allowable overload capacity
- Allows 30° misalignment
- Easy installation
- Housing and components are bound together for easy field assembly

SOURCED IN USA
MADE IN USA

VIB-ISO
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VIBhanger-SR Isolator

The VIBhanger-SR is VIB-ISO's high performance double-deflection isolator which utilizes both a steel spring assembly and elastomeric elements to reduce vibration. Designed to attach between a building structure and a suspended piece of equipment, piping, or suspended ceiling, the VIBhanger-SR will aid to reduce the vibration from mechanical, electrical, plumbing piping systems, and dropped ceilings through to the building structure.

Assembled VIBhanger-SR Isolator

Each VIBhanger-SR includes a steel spring assembly in series with an elastomeric, anti-snubbing spring cup and self-centering cap to lessen both low and high frequency vibration. An additional elastomeric element further reduces the potential for metal-on-metal contact, thus increasing its vibration reduction capabilities and sound dampening attributes. The VIBhanger-SR can be used individually or in series depending on the size of the piece of equipment or piping requiring frequency vibration isolation. All thread rod (supplied by others) is field adjustable to meet specific on-site requirements of the piece of equipment. The VIBhanger-SR design allows for quick, on-site assembly requiring only basic tools for installation.

VIBhanger-SR Attributes

The VIBhanger-SR offers a large variety of steel springs in order to reduce low frequency vibration into a building structure. The steel spring reduces low frequency vibrations, while the elastomeric elements lessen high frequency. The VIBhanger- SR design meets all applicable industry standards, codes, and requirements. VIB-ISO's VIBhanger-SR is recommended for isolating suspended equipment with excessive movements that produce vibration concerns including, but not limited to, fans, piping, ductwork, other M/E/P equipment, and dropped ceilings.

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VIBhanger-SR Specifications

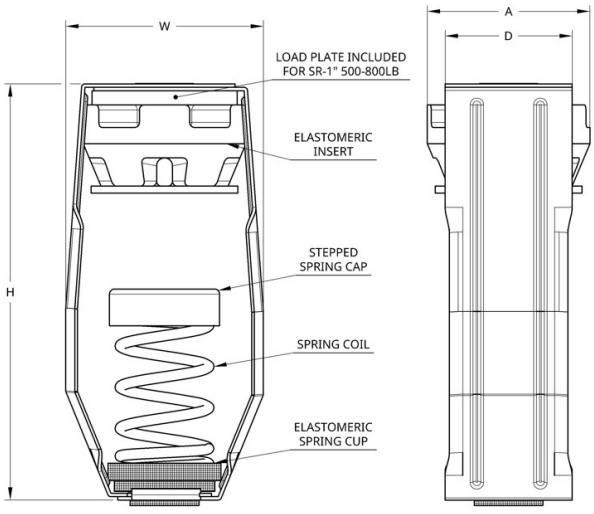
1. Steel spring assembly.
2. Anti-short circuit, rubber snubbing elastomeric elements.
3. All thread rod (supplied by others).
4. High-grade steel housing.
5. Allows 30° misalignment.
6. Zinc-plated housing.
7. 100% Made in the U.S.A.

Additional Options

- 1", 2", or 4" deflection
- Available in a variety of mounting brackets

ISOLATOR DIMENSIONS (INCHES)					
HOUSING	B MAX	H	W	A	D
SR	0.63	7.38	3.50	2.88	2.25

SPRING DATA (INCHES AND POUNDS)					
STANDARD RATINGS			SPRING COIL		
TYPE	RATING	DEF.	COLOR	FREE HT.	O.D.
SR-1-15	15	1	BLUE	3.75	1.50
SR-1-30	30	1	BLUE	3.19	1.75
SR-1-70	70	1	GREEN	3.19	1.75
SR-1-125	125	1	GRAY	3.19	1.75
SR-1-205	205	1	BROWN	3.19	1.75
SR-1-375	375	1	ORANGE	3.19	1.75
SR-1-500	500	1	RED	3.19	1.75
SR-1-600	600	1	BLACK	3.19	1.75
SR-1-700	700	1	RED/GRAY	3.19	1.75
SR-1-800	800	1	BLACK/GRAY	3.19	1.75
SR-2-35	35	2	BLUE	4.13	1.75
SR-2-70	70	2	GREEN	4.13	1.75
SR-2-120	120	2	GRAY	4.13	1.75
SR-2-220	220	2	BROWN	4.13	1.75



FRONT VIEW SIDE VIEW

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

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