

Spring Hanger



The Vibration Isolation Hanger line from nVent CADDY is used to support suspended objects or structural elements to effectively dampen potential vibration and noise transmission to a building structure. Hangers are typically mounted in ceilings where there are no lateral loads or changes in operating weight and hold suspended piping, ductwork, fans, and equipment.

FEATURES

Used to suspend equipment, HVAC systems, and piping

Powder coated steel housing

Spring elements are color coded for accurate selection and easy field verification

SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Length | Width | Height | Rod Size | Ultimate Static Load |
|----------------|----------------|---------|---------|---------|----------|----------------------|
| VIBSH1A065 | 801304 | 38.1mm | 54.61mm | 88.14mm | 12.7 | 267N |
| VIBSH1A075 | 801305 | 38.1mm | 54.61mm | 88.14mm | 12.7 | 334N |
| VIBSH1A015 | 801302 | 38.1mm | 54.61mm | 88.14mm | 12.7 | 67N |
| VIBSH1A035 | 801303 | 38.1mm | 54.61mm | 88.14mm | 12.7 | 156N |
| VIBSH1A150 | 801306 | 38.1mm | 54.61mm | 88.14mm | 12.7 | 668N |
| VIBSH1B065 | 801308 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 290N |
| VIBSH1B500 | 801313 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 2224N |
| VIBSH1B400 | 801312 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 1780N |
| VIBSH1B300 | 801311 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 1335N |
| VIBSH2A800 | 801327 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 3559N |
| VIBSH1B200 | 801310 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 890N |
| VIBSH1B100 | 801309 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 445N |

| Catalog Number | Article Number | Length | Width | Height | Rod Size | Ultimate Static Load |
|----------------|----------------|---------|--------|---------|----------|----------------------|
| VIBSH2A600 | 801326 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 2669N |
| VIBSH2A500 | 801325 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 2224N |
| VIBSH2A300 | 801323 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 1335N |
| VIBSH2A1400 | 801329 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 6228N |
| VIBSH2A1600 | 801330 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 7117N |
| VIBSH2A1200 | 801328 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 5338N |
| VIBSH2A200 | 801322 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 890N |
| VIBSH2A100 | 801321 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 445N |

Table 2/2

| Catalog Number | Article Number | Length | Width | Height | Rod Size | Ultimate Static Load |
|----------------|----------------|---------|--------|----------|----------|----------------------|
| VIBSH2A035 | 801319 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 178N |
| VIBSH2A065 | 801320 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 290N |
| VIBSH1B035 | 801307 | 69.85mm | 76.2mm | 114.3mm | 15.88 | 178N |
| VIBSH2A400 | 801324 | 69.85mm | 76.2mm | 190.5mm | 15.88 | 1780N |
| VIBSH2B1600 | 801341 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 6228N |
| VIBSH2B400 | 801335 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 1780N |
| VIBSH2B500 | 801336 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 2224N |
| VIBSH2B1400 | 801340 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 5338N |
| VIBSH2B200 | 801333 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 890N |
| VIBSH2B1200 | 801339 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 4448N |
| VIBSH1C1200 | 801316 | 69.85mm | 88.9mm | 162.05mm | 19.05 | 5338N |
| VIBSH2B300 | 801334 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 1335N |
| VIBSH2B100 | 801332 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 445N |
| VIBSH2B800 | 801338 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 3559N |
| VIBSH1C800 | 801315 | 69.85mm | 88.9mm | 162.05mm | 19.05 | 3559N |
| VIBSH2B600 | 801337 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 2669N |
| VIBSH2B065 | 801331 | 69.85mm | 88.9mm | 222.25mm | 19.05 | 223N |
| VIBSH1C1600 | 801317 | 69.85mm | 88.9mm | 162.05mm | 19.05 | 7117N |
| VIBSH1C600 | 801314 | 69.85mm | 88.9mm | 162.05mm | 19.05 | 2669N |
| VIBSH1C2000 | 801318 | 69.85mm | 88.9mm | 162.05mm | 19.05 | 8896N |

Table 1/2

| Catalog Number | Article Number | Deflection |
|----------------|----------------|------------|
|----------------|----------------|------------|

| | | |
|-------------|--------|--------|
| VIBSH1A065 | 801304 | 25.4mm |
| VIBSH1A075 | 801305 | 25.4mm |
| VIBSH1A015 | 801302 | 25.4mm |
| VIBSH1A035 | 801303 | 25.4mm |
| VIBSH1A150 | 801306 | 25.4mm |
| VIBSH1B065 | 801308 | 25.4mm |
| VIBSH1B500 | 801313 | 25.4mm |
| VIBSH1B400 | 801312 | 25.4mm |
| VIBSH1B300 | 801311 | 25.4mm |
| VIBSH2A800 | 801327 | 50.8mm |
| VIBSH1B200 | 801310 | 25.4mm |
| VIBSH1B100 | 801309 | 25.4mm |
| VIBSH2A600 | 801326 | 50.8mm |
| VIBSH2A500 | 801325 | 50.8mm |
| VIBSH2A300 | 801323 | 50.8mm |
| VIBSH2A1400 | 801329 | 50.8mm |
| VIBSH2A1600 | 801330 | 50.8mm |
| VIBSH2A1200 | 801328 | 50.8mm |
| VIBSH2A200 | 801322 | 50.8mm |
| VIBSH2A100 | 801321 | 50.8mm |

Table 2/2

| Catalog Number | Article Number | Deflection |
|----------------|----------------|------------|
| VIBSH2A035 | 801319 | 50.8mm |
| VIBSH2A065 | 801320 | 50.8mm |
| VIBSH1B035 | 801307 | 25.4mm |
| VIBSH2A400 | 801324 | 50.8mm |
| VIBSH2B1600 | 801341 | 50.8mm |
| VIBSH2B400 | 801335 | 50.8mm |
| VIBSH2B500 | 801336 | 50.8mm |
| VIBSH2B1400 | 801340 | 50.8mm |
| VIBSH2B200 | 801333 | 50.8mm |
| VIBSH2B1200 | 801339 | 50.8mm |
| VIBSH1C1200 | 801316 | 25.4mm |
| VIBSH2B300 | 801334 | 50.8mm |
| VIBSH2B100 | 801332 | 50.8mm |

| Catalog Number | Article Number | Deflection |
|----------------|----------------|------------|
| VIBSH2B800 | 801338 | 50.8mm |
| VIBSH1C800 | 801315 | 25.4mm |
| VIBSH2B600 | 801337 | 50.8mm |
| VIBSH2B065 | 801331 | 50.8mm |
| VIBSH1C1600 | 801317 | 25.4mm |
| VIBSH1C600 | 801314 | 25.4mm |
| VIBSH1C2000 | 801318 | 25.4mm |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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