

# Restrained Spring Mount



The Vibration Isolation Mount line from nVent CADDY is used to minimize vibrations produced by supported systems such as mechanical equipment, pumps, ductwork, piping, and in-line, exhaust and cabinet fans.

## FEATURES

Used to support HVAC equipment, compressors, pumps, chillers, cooling towers and inertia bases (where vertical restraint is required)

Electro-galvanized steel housing

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

Rubber pad provides anti-skid properties

Built-in leveling device allows for fine-tuning adjustment

## SPECIFICATIONS

Table 1/3

| Catalog Number | Article Number | Length  | Width   | Height   | Ultimate Static Load | Deflection |
|----------------|----------------|---------|---------|----------|----------------------|------------|
| VIBRSM1B1200   | 801507         | 152.4mm | 152.4mm | 152.4mm  | 5338N                | 25.4mm     |
| VIBRSM1A900    | 801497         | 101.6mm | 152.4mm | 149.23mm | 4004N                | 25.4mm     |
| VIBRSM1B300    | 801502         | 152.4mm | 152.4mm | 152.4mm  | 1335N                | 25.4mm     |
| VIBRSM1A500    | 801493         | 101.6mm | 152.4mm | 149.23mm | 2224N                | 25.4mm     |
| VIBRSM1A1000   | 801498         | 101.6mm | 152.4mm | 149.23mm | 4448N                | 25.4mm     |
| VIBRSM1B1000   | 801506         | 152.4mm | 152.4mm | 152.4mm  | 4448N                | 25.4mm     |
| VIBRSM1B2200   | 801512         | 152.4mm | 152.4mm | 152.4mm  | 9786N                | 25.4mm     |
| VIBRSM1A1100   | 801499         | 101.6mm | 152.4mm | 149.23mm | 4893N                | 25.4mm     |
| VIBRSM1A400    | 801492         | 101.6mm | 152.4mm | 149.23mm | 1780N                | 25.4mm     |
| VIBRSM1B2400   | 801513         | 152.4mm | 152.4mm | 152.4mm  | 10676N               | 25.4mm     |

| Catalog Number | Article Number | Length  | Width   | Height   | Ultimate Static Load | Deflection |
|----------------|----------------|---------|---------|----------|----------------------|------------|
| VIBRSM1B2000   | 801511         | 152.4mm | 152.4mm | 152.4mm  | 8896N                | 25.4mm     |
| VIBRSM1A1200   | 801500         | 101.6mm | 152.4mm | 149.23mm | 5338N                | 25.4mm     |
| VIBRSM1B1400   | 801508         | 152.4mm | 152.4mm | 152.4mm  | 6228N                | 25.4mm     |
| VIBRSM1B1800   | 801510         | 152.4mm | 152.4mm | 152.4mm  | 8007N                | 25.4mm     |
| VIBRSM1A300    | 801491         | 101.6mm | 152.4mm | 149.23mm | 1335N                | 25.4mm     |
| VIBRSM1B1600   | 801509         | 152.4mm | 152.4mm | 152.4mm  | 7117N                | 25.4mm     |
| VIBRSM1A200    | 801490         | 101.6mm | 152.4mm | 149.23mm | 890N                 | 25.4mm     |
| VIBRSM1B150    | 801501         | 152.4mm | 152.4mm | 152.4mm  | 668N                 | 25.4mm     |
| VIBRSM1A600    | 801494         | 101.6mm | 152.4mm | 149.23mm | 2669N                | 25.4mm     |
| VIBRSM1A700    | 801495         | 101.6mm | 152.4mm | 149.23mm | 3114N                | 25.4mm     |

Table 2/3

| Catalog Number | Article Number | Length  | Width   | Height   | Ultimate Static Load | Deflection |
|----------------|----------------|---------|---------|----------|----------------------|------------|
| VIBRSM1B800    | 801505         | 152.4mm | 152.4mm | 152.4mm  | 3559N                | 25.4mm     |
| VIBRSM1A050    | 801488         | 101.6mm | 152.4mm | 149.23mm | 223N                 | 25.4mm     |
| VIBRSM1A100    | 801489         | 101.6mm | 152.4mm | 149.23mm | 445N                 | 25.4mm     |
| VIBRSM1B600    | 801504         | 152.4mm | 152.4mm | 152.4mm  | 2669N                | 25.4mm     |
| VIBRSM1A800    | 801496         | 101.6mm | 152.4mm | 149.23mm | 3559N                | 25.4mm     |
| VIBRSM1B400    | 801503         | 152.4mm | 152.4mm | 152.4mm  | 1780N                | 25.4mm     |
| VIBRSM2A1100   | 801525         | 101.6mm | 152.4mm | 209.55mm | 4893N                | 50.8mm     |
| VIBRSM2A1000   | 801524         | 101.6mm | 152.4mm | 209.55mm | 4448N                | 50.8mm     |
| VIBRSM2B2000   | 801537         | 152.4mm | 228.6mm | 200.03mm | 8896N                | 50.8mm     |
| VIBRSM2A500    | 801519         | 101.6mm | 152.4mm | 209.55mm | 2224N                | 50.8mm     |
| VIBRSM2B1400   | 801534         | 152.4mm | 228.6mm | 200.03mm | 6228N                | 50.8mm     |
| VIBRSM2B800    | 801531         | 152.4mm | 228.6mm | 200.03mm | 3559N                | 50.8mm     |
| VIBRSM2A600    | 801520         | 101.6mm | 152.4mm | 209.55mm | 2669N                | 50.8mm     |
| VIBRSM2B2200   | 801538         | 152.4mm | 228.6mm | 200.03mm | 9786N                | 50.8mm     |
| VIBRSM2A400    | 801518         | 101.6mm | 152.4mm | 209.55mm | 1780N                | 50.8mm     |
| VIBRSM2B1000   | 801532         | 152.4mm | 228.6mm | 200.03mm | 4448N                | 50.8mm     |
| VIBRSM2A050    | 801514         | 101.6mm | 152.4mm | 209.55mm | 223N                 | 50.8mm     |
| VIBRSM2A700    | 801521         | 101.6mm | 152.4mm | 209.55mm | 3114N                | 50.8mm     |
| VIBRSM2A300    | 801517         | 101.6mm | 152.4mm | 209.55mm | 1335N                | 50.8mm     |
| VIBRSM2B2400   | 801539         | 152.4mm | 228.6mm | 200.03mm | 10676N               | 50.8mm     |

Table 3/3

| Catalog Number | Article Number | Length  | Width   | Height   | Ultimate Static Load | Deflection |
|----------------|----------------|---------|---------|----------|----------------------|------------|
| VIBRSM2B1800   | 801536         | 152.4mm | 228.6mm | 200.03mm | 8007N                | 50.8mm     |
| VIBRSM2A200    | 801516         | 101.6mm | 152.4mm | 209.55mm | 890N                 | 50.8mm     |
| VIBRSM2B400    | 801529         | 152.4mm | 228.6mm | 200.03mm | 1780N                | 50.8mm     |
| VIBRSM2A900    | 801523         | 101.6mm | 152.4mm | 209.55mm | 4004N                | 50.8mm     |
| VIBRSM2B1600   | 801535         | 152.4mm | 228.6mm | 200.03mm | 7117N                | 50.8mm     |
| VIBRSM2B600    | 801530         | 152.4mm | 228.6mm | 200.03mm | 2669N                | 50.8mm     |
| VIBRSM2A1200   | 801526         | 101.6mm | 152.4mm | 209.55mm | 5338N                | 50.8mm     |
| VIBRSM2B300    | 801528         | 152.4mm | 228.6mm | 200.03mm | 1335N                | 50.8mm     |
| VIBRSM2A800    | 801522         | 101.6mm | 152.4mm | 209.55mm | 3559N                | 50.8mm     |
| VIBRSM2A100    | 801515         | 101.6mm | 152.4mm | 209.55mm | 445N                 | 50.8mm     |
| VIBRSM2B150    | 801527         | 152.4mm | 228.6mm | 200.03mm | 668N                 | 50.8mm     |
| VIBRSM2B1200   | 801533         | 152.4mm | 228.6mm | 200.03mm | 5338N                | 50.8mm     |

## 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](http://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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