

## 1" & 2" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

SRMT/SRMF series mounts are heavy-duty seismic restrained mounts with unique sliding channels designed to withstand lateral loads in combination with vertical loads. Vibrasystems isolators are tested and certified to ASHRAE 171-2017 for wind and seismic load resistance.

There are two available configurations:

SRMF: flat top with an inside leveling adjustment feature

SRMT: bolted top with leveling adjustment feature

### Recommended for:

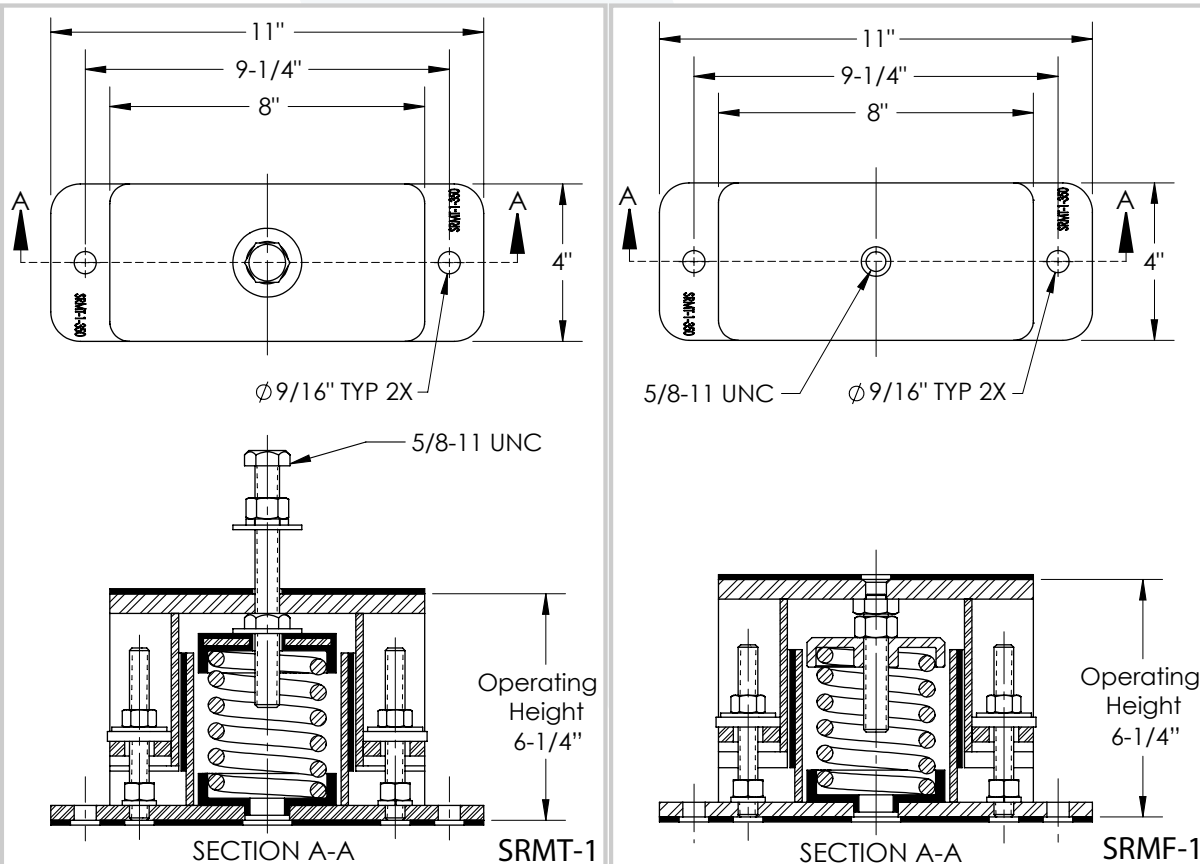
HVAC equipment, fan air circulation systems, compressors, pumps, chillers, AC units, cooling towers, inertia bases, etc.



SRMT-1



SRMF-1

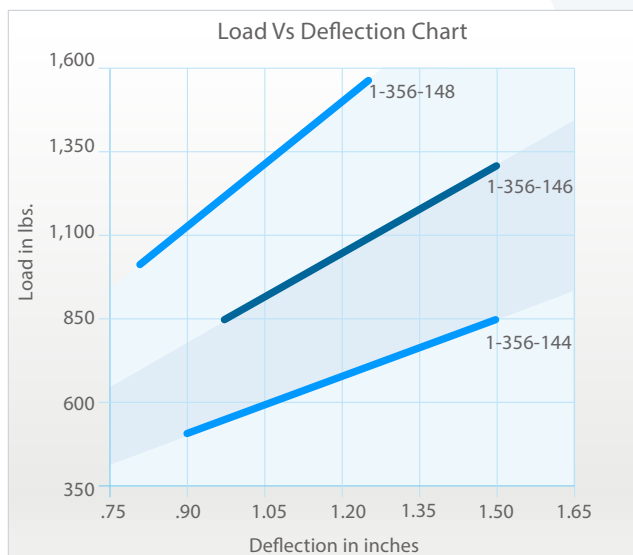
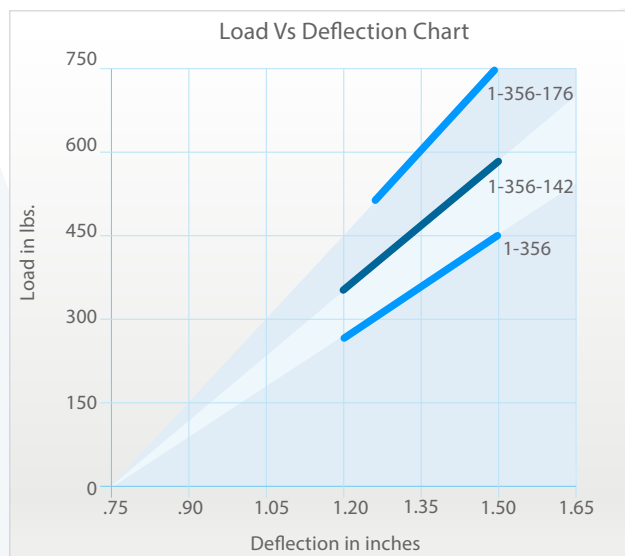
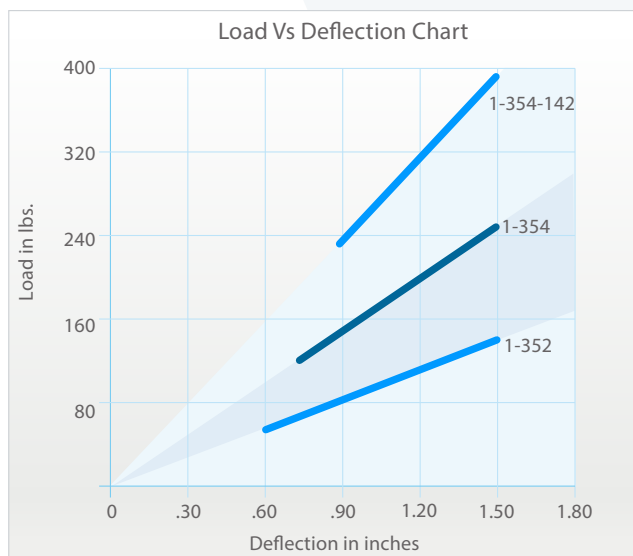


### Features:

- ✓ All springs at rated loads have 50% additional travel to solid load.
- ✓ All mounts' elements are safe at solid load.
- ✓ Safety Factor - Springs will accommodate 50% extra load from rated load to solid load.
- ✓ Recommended load range: from 50% of rated load to rated load.
- ✓ Certified ASHRAE 171-2017.
- ✓ Zinc plates housings and springs provide good corrosion resistance.
- ✓ Elastomer spring base cap provides better vibration isolation, load distribution and noise reduction.
- ✓ Springs are color coded and easily replaceable.
- ✓ Rugged welded steel housing designed to withstand seismic and high wind forces.
- ✓ Anti-skid rubber acoustical pad.

## 1" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

| Model          |                | Rated Load (lbs) | Deflection at Rated Load (lin) | Spring Rate (lbs/in) | Max. Combined Vertical / Horizontal G Rating | Spring Color |
|----------------|----------------|------------------|--------------------------------|----------------------|----------------------------------------------|--------------|
| SRMT-1-352     | SRMF-1-352     | 140              | 1-1/2                          | 93                   | 46.3                                         | Yellow       |
| SRMT-1-354     | SRMF-1-354     | 250              | 1-1/2                          | 166                  | 25.9                                         | Purple       |
| SRMT-1-354-142 | SRMF-1-354-142 | 385              | 1-1/2                          | 256                  | 16.8                                         | Purple/Blue  |
| SRMT-1-356     | SRMF-1-356     | 450              | 1-1/2                          | 300                  | 14.4                                         | Black        |
| SRMT-1-356-142 | SRMF-1-356-142 | 585              | 1-1/2                          | 390                  | 11.1                                         | Black/Blue   |
| SRMT-1-356-176 | SRMF-1-356-176 | 750              | 1-1/2                          | 500                  | 8.6                                          | Black/Black  |
| SRMT-1-356-144 | SRMF-1-356-144 | 850              | 1-1/2                          | 567                  | 7.6                                          | Black/Brown  |
| SRMT-1-356-146 | SRMF-1-356-146 | 1,300            | 1-1/2                          | 867                  | 5                                            | Black/Yellow |
| SRMT-1-356-148 | SRMF-1-356-148 | 1,575            | 1-1/4                          | 1,260                | 4.1                                          | Black/Green  |



### Notes:

- Vibrasystems isolators are tested and certified to ASHRAE 171-2017 for wind and seismic load resistance. Wind and Seismic Certification Compliance Report 1701502-CR-001-R1 is available upon request.
- 350 Spring: 3" Outside diameter x 5" Free Length.
- 140 Spring & 170 Spring: 2" Outside diameter x 5" Free Length.
- 400 Spring: 3" Outside diameter x 5.75" Free Length.
- 150 Spring: 2" Outside diameter x 5.75" Free Length.
- Rated load is the maximum load recommended.

## 2" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

| Model                         | Rated Load (lbs) | Deflection at Rated Load (lin) | Spring Rate (lbs/in) | Max. Combined Vertical / Horizontal G Rating | Spring Color |
|-------------------------------|------------------|--------------------------------|----------------------|----------------------------------------------|--------------|
| SRMT-1-350 SRMF-1-350         | 80               | 2                              | 40                   | 81                                           | Red          |
| SRMT-1-350-140 SRMF-1-350-140 | 160              | 2                              | 80                   | 40.5                                         | Red/Black    |
| SRMT-1-403 SRMF-1-403         | 348              | 2                              | 174                  | 18.6                                         | Black        |
| SRMT-1-404 SRMF-1-404         | 453              | 2                              | 226                  | 14.3                                         | Blue         |
| SRMT-1-405 SRMF-1-405         | 590              | 2                              | 295                  | 11                                           | Red          |
| SRMT-1-406 SRMF-1-406         | 676              | 2                              | 338                  | 9.6                                          | Orange       |
| SRMT-1-407 SRMF-1-407         | 787              | 2                              | 393                  | 8.2                                          | Green        |
| SRMT-1-408 SRMF-1-408         | 918              | 2                              | 459                  | 7.1                                          | White        |
| SRMT-1-409 SRMF-1-409         | 1,000            | 2                              | 500                  | 6.5                                          | Brown        |
| SRMT-1-410 SRMF-1-410         | 1,250            | 2                              | 625                  | 5.2                                          | White        |
| SRMT-1-407-150 SRMF-1-407-150 | 1,437            | 2                              | 718                  | 4.5                                          | Green/Grey   |
| SRMT-1-409-150 SRMF-1-409-150 | 1,650            | 2                              | 825                  | 3.9                                          | Brown/Grey   |
| SRMT-1-410-150 SRMF-1-410-150 | 1,900            | 2                              | 950                  | 3.4                                          | White/Grey   |

