

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:

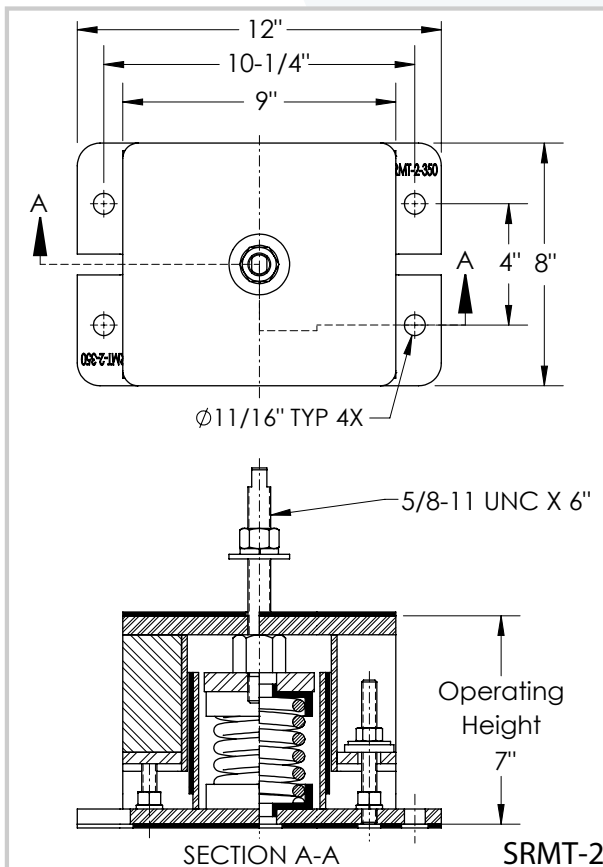
HVAC equipment, fan air circulation systems, compressors, pumps, chillers, AC units, cooling towers, inertia bases, etc.



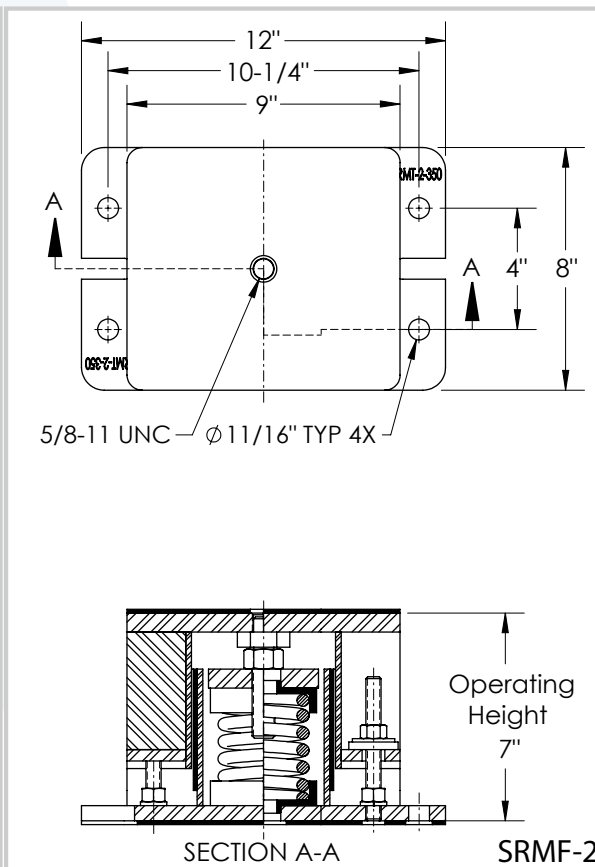
SRMT-2



SRMF-2



SRMT-2



SRMF-2

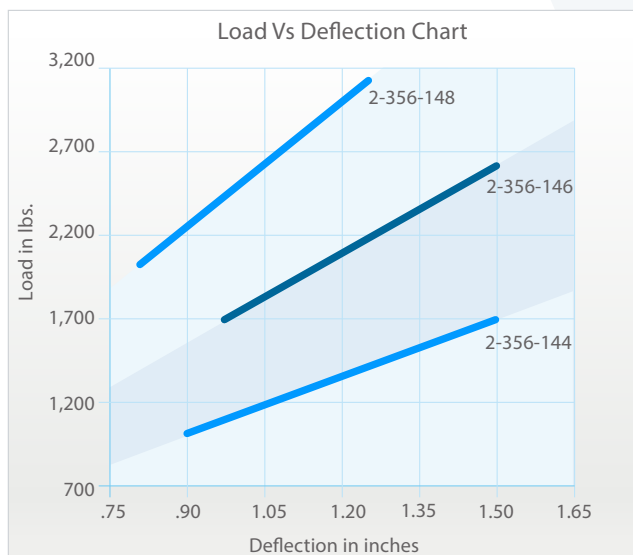
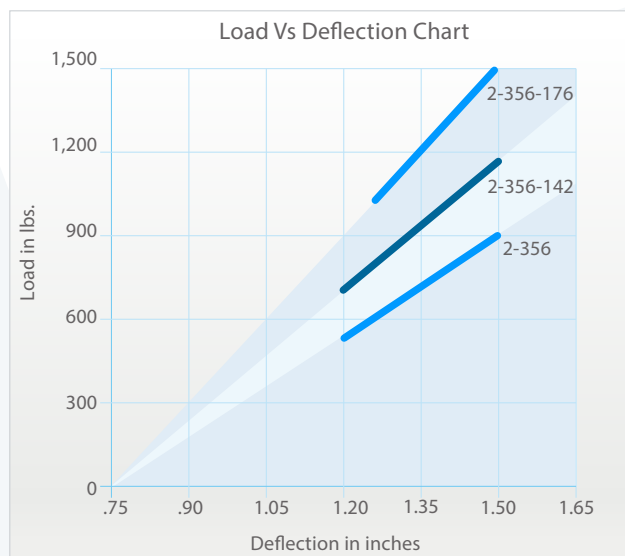
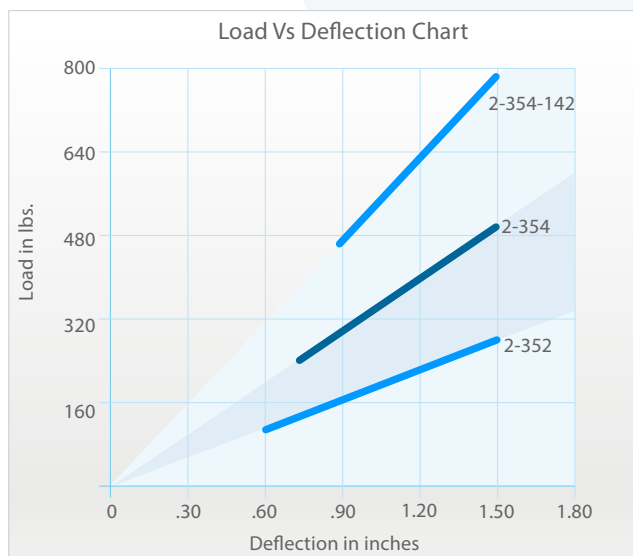


Features:

- ✓ 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-2-352	SRMF-2-352	280	1-1/2	187	36.9	Yellow
SRMT-2-354	SRMF-2-354	500	1-1/2	333	20.7	Purple
SRMT-2-354-142	SRMF-2-354-142	770	1-1/2	513	13.4	Purple/Blue
SRMT-2-356	SRMF-2-356	900	1-1/2	600	11.5	Black
SRMT-2-356-142	SRMF-2-356-142	1,170	1-1/2	780	8.8	Black/Blue
SRMT-2-356-176	SRMF-2-356-176	1,500	1-1/2	1,000	6.9	Black/Black
SRMT-2-356-144	SRMF-2-356-144	1,700	1-1/2	1,133	6.1	Black/Brown
SRMT-2-356-146	SRMF-2-356-146	2,600	1-1/2	1,733	4	Black/Yellow
SRMT-2-356-148	SRMF-2-356-148	3,150	1-1/4	2,520	3.3	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-2-350	SRMF-2-350	160	2	80	64.6	Red
SRMT-2-350-140	SRMF-2-350-140	320	2	160	32.3	Red/Black
SRMT-2-403	SRMF-2-403	696	2	348	14.8	Black
SRMT-2-404	SRMF-2-404	906	2	453	11.4	Blue
SRMT-2-405	SRMF-2-405	1,180	2	590	8.8	Red
SRMT-2-406	SRMF-2-406	1,352	2	676	7.6	Orange
SRMT-2-407	SRMF-2-407	1,574	2	787	6.6	Green
SRMT-2-408	SRMF-2-408	1,836	2	918	5.6	White
SRMT-2-409	SRMF-2-409	2,000	2	1,000	5.2	Brown
SRMT-2-410	SRMF-2-410	2,500	2	1,250	4.1	White
SRMT-2-407-150	SRMF-2-407-150	2,874	2	1,437	3.6	Green/Grey
SRMT-2-409-150	SRMF-2-409-150	3,300	2	1,650	3.1	Brown/Grey
SRMT-2-410-150	SRMF-2-410-150	3,800	2	1,900	2.7	White/Grey

