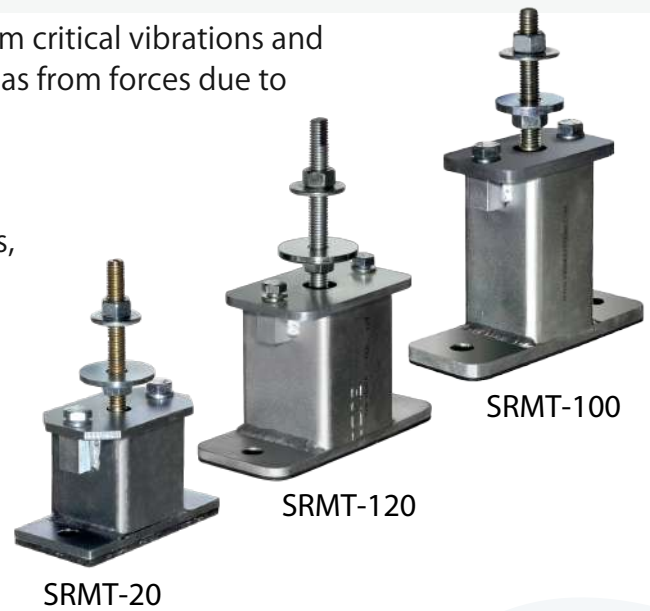
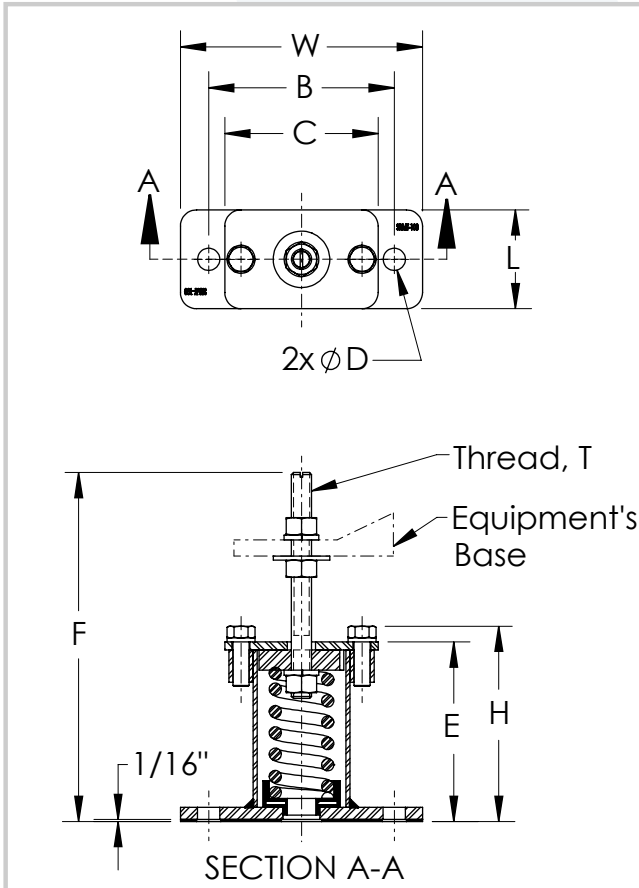


SEISMIC RESTRAINED SPRING MOUNTS

SRMT series mounts are designed to provide efficient isolation from critical vibrations and all-directional restraint from vertical and horizontal forces, as well as from forces due to seismic activities and high wind loads.

Recommended for:

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



Dimensions in inches (in)	SRMT-20	SRMT-120	SRMT-100
W	4-1/2	6-1/2	7-1/2
L	2	3-1/16	3-1/16
B	3-1/2	5	5-3/4
C	3-1/4	4-1/2	4-3/4
D	7/16	9/16	11/16
H	2-3/4	4-7/16	6-1/16
E	2-7/16	4-1/16	5-9/16
F	5-1/2	8-5/16	10-13/16
T	3/8-16 UNC	1/2-13 UNC	5/8-11 UNC

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.
- ✓ 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.

Notes:

- a) Spring 020: 1.25" Outside diameter x 1.5" Free Length.
- b) Spring 120: 2" Outside diameter x 2.75" Free Length.
- c) Spring 100: 2" Outside diameter x 4" Free Length
- d) Rated load is the maximum load recommended.

SEISMIC RESTRAINED SPRING MOUNTS

1/2" Deflection

Model	Rated Load (lbs)	Deflection at Rated Load (in)	Spring Rate (lbs/in)	Max. Vertical G Rating	Max. Horiz. G Rating	Spring Color
SRMT-020	5	.50	10	100	65	Black
SRMT-021	15	.50	30	33.3	21.6	Blue
SRMT-022	35	.50	70	14.2	9.2	Red
SRMT-023	50	.50	100	10	6.5	Yellow
SRMT-024	80	.40	200	6.2	4	White

3/4" Deflection

Model	Rated Load (lbs)	Deflection at Rated Load (in)	Spring Rate (lbs/in)	Max. Vertical G Rating	Max. Horiz. G Rating	Spring Color
SRMT-125	330	.75	440	3	2.4	Red
SRMT-126	390	.75	520	2.5	2	Brown
SRMT-127	600	.75	800	1.6	1.3	Yellow
SRMT-128	950	.75	1,265	1.05	.84	Green

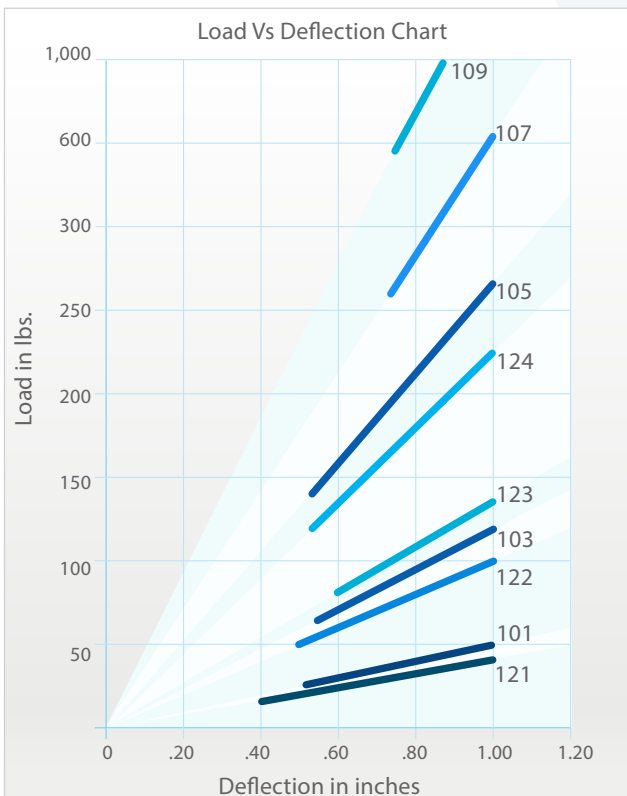
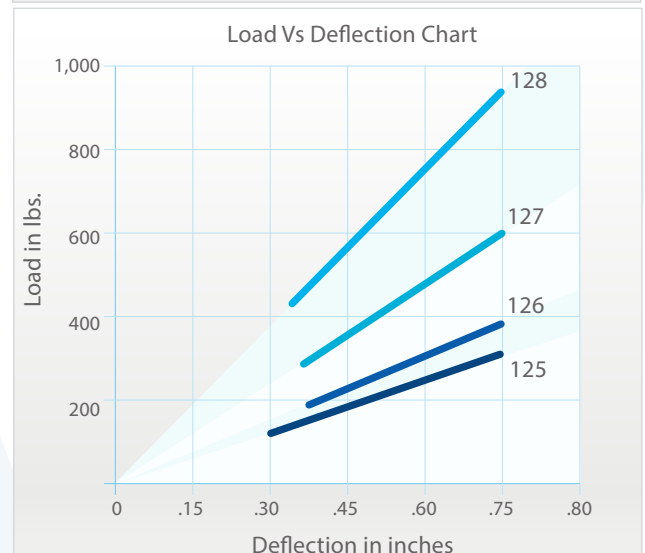
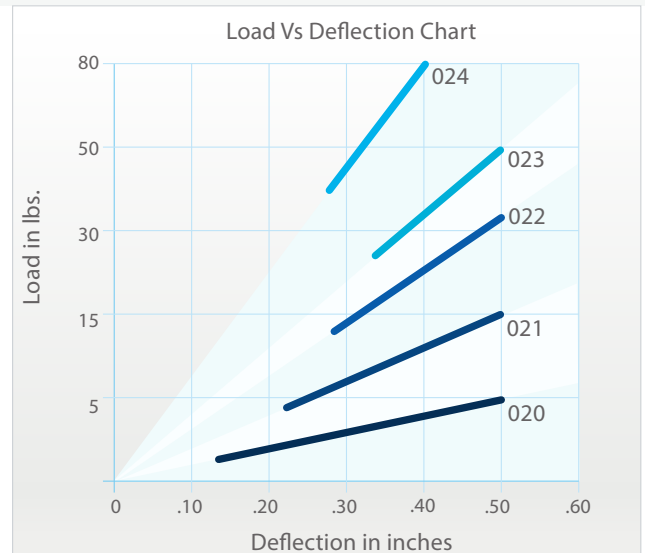
The load capacities are LRFD (Load and Resistance Factor Design) load level prescribed in American Society of Civil Engineers ASCE 7-10 and listed in the table.

SRMT-020

Max. Horizontal: 325 lbs
Max. Vertical: 500 lbs

SRMT-120

Max. Horizontal: 800 lbs
Max. Vertical: 1,000 lbs



1" Deflection

Model	Rated Load (lbs)	Deflection at Rated Load (inch)	Spring Rate (lbs/in)	Max. Vertical G Rating	Max. Horiz. G Rating	Spring Color
SRMT-121	45	1	45	22.2	17.7	Grey
SRMT-122	100	1	100	10	8	Black
SRMT-123	135	1	135	7.4	5.9	Pink
SRMT-124	225	1	225	4.4	3.5	Blue
SRMT-101	50	1	50			Black
SRMT-103	120	1	120			Blue
SRMT-105	270	1	270			Brown
SRMT-107	650	1	650			Yellow
SRMT-109	1,000	.84	1,190			Green