

1" & 2" DEFLECTION RESTRAINED SPRING MOUNTS

SMSR-B4 series mounts are designed to provide efficient isolation from critical vibrations and all-directional restraint from vertical and horizontal forces.

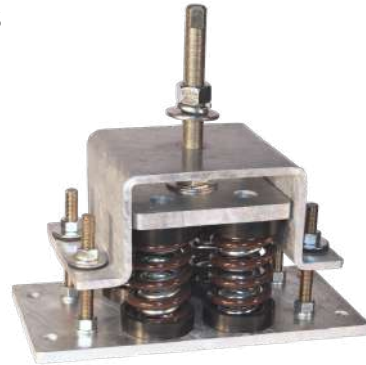
There are two available configurations:

SMSR-BF4: flat top and inside leveling adjustment feature

SMSR-BT4: bolt top with leveling adjustment feature

Recommended for:

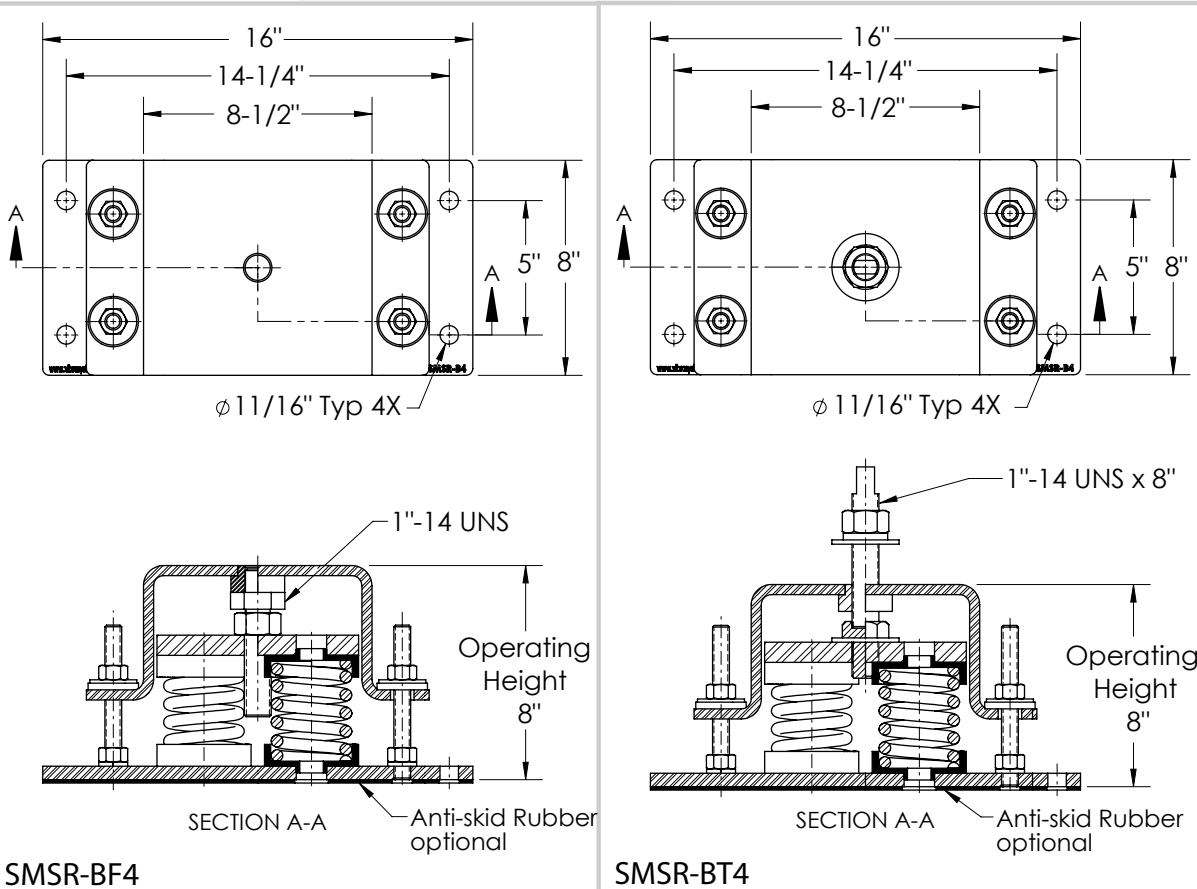
HVAC equipment, fan air circulation systems, compressors, pumps, chillers, AC units, cooling towers, inertia bases, etc.



SMSR-BT4



SMSR-BF4

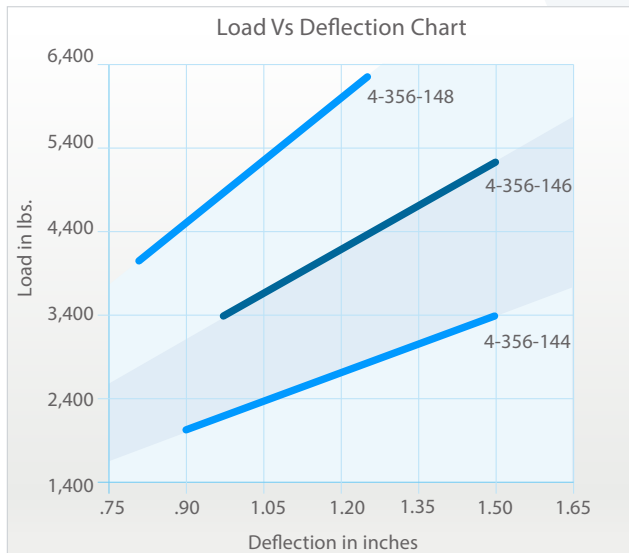
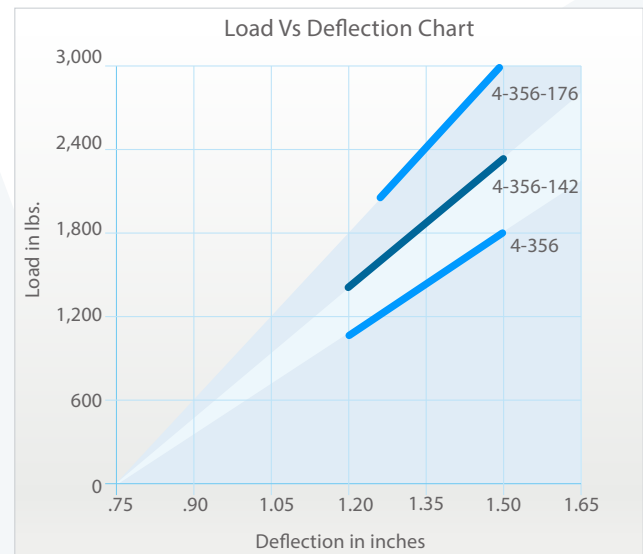
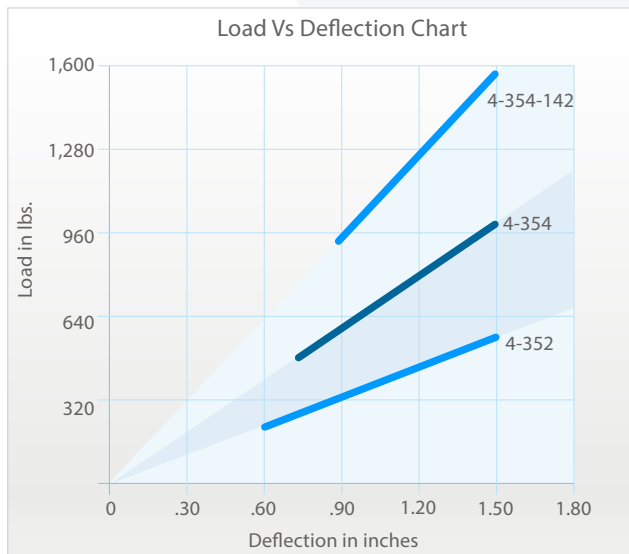


Features:

- ✓ 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.
- ✓ Hot-dip Galvanizing housing provides good corrosion resistance.
- ✓ Elastomer spring base cap provides better vibration isolation, load distribution and noise reduction.
- ✓ Springs are color coded and easily replaceable.
- ✓ Anti-skid rubber acoustical pad is optional.

1" DEFLECTION RESTRAINED SPRING MOUNTS

Model		Rated Load (lbs)	Deflection at Rated Load (lin)	Spring Rate (lbs/in)	Spring Color
SMSR-BT4-352	SMSR-BF4-352	560	1-1/2	373	Yellow
SMSR-BT4-354	SMSR-BF4-354	1,000	1-1/2	667	Purple
SMSR-BT4-354-142	SMSR-BF4-354-142	1,540	1-1/2	1,027	Purple/Blue
SMSR-BT4-356	SMSR-BF4-356	1,800	1-1/2	1,200	Black
SMSR-BT4-356-142	SMSR-BF4-356-142	2,340	1-1/2	1,560	Black/Blue
SMSR-BT4-356-176	SMSR-BF4-356-176	3,000	1-1/2	2,000	Black/Black
SMSR-BT4-356-144	SMSR-BF4-356-144	3,400	1-1/2	2,267	Black/Brown
SMSR-BT4-356-146	SMSR-BF4-356-146	5,200	1-1/2	3,467	Black/Yellow
SMSR-BT4-356-148	SMSR-BF4-356-148	6,300	1-1/4	5,040	Black/Green



Notes:

- 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 RESTRAINED SPRING MOUNTS

Model		Rated Load (lbs)	Deflection at Rated Load (in)	Spring Rate (lbs/in)	Spring Color
SMSR-BT4-350	SMSR-BF4-350	320	2	160	Red
SMSR-BT4-350-140	SMSR-BF4-350-140	640	2	320	Red/Black
SMSR-BT4-403	SMSR-BF4-403	1,392	2	696	Black
SMSR-BT4-404	SMSR-BF4-404	1,812	2	906	Blue
SMSR-BT4-405	SMSR-BF4-405	2,360	2	1,180	Red
SMSR-BT4-406	SMSR-BF4-406	2,704	2	1,352	Orange
SMSR-BT4-407	SMSR-BF4-407	3,148	2	1,574	Green
SMSR-BT4-408	SMSR-BF4-408	3,672	2	1,836	White
SMSR-BT4-409	SMSR-BF4-409	4,000	2	2,000	Brown
SMSR-BT4-410	SMSR-BF4-410	5,000	2	2,500	White
SMSR-BT4-407-150	SMSR-BF4-407-150	5,748	2	2,874	Green/Grey
SMSR-BT4-409-150	SMSR-BF4-409-150	6,600	2	3,300	Brown/Grey
SMSRBT4-410-150	SMSR-BF4-410-150	7,600	2	3,800	White/Grey

