

3" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

SMR-4-500 series mounts are heavy-duty seismic restrained mounts that are designed to withstand lateral loads in combination with vertical loads. There are two available configurations:

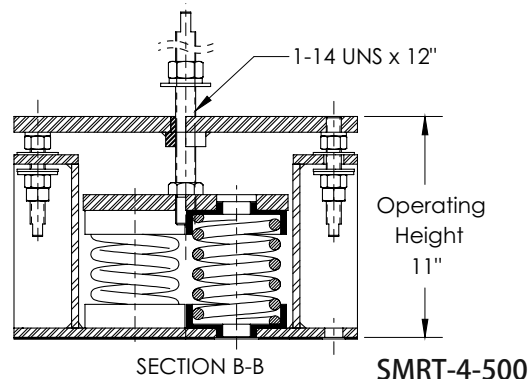
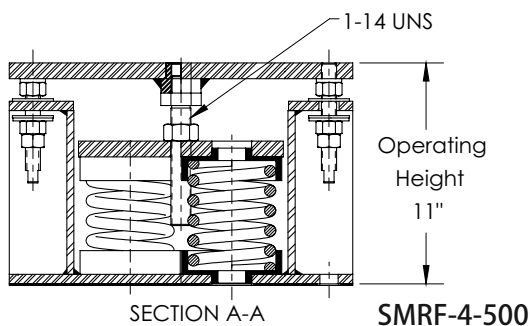
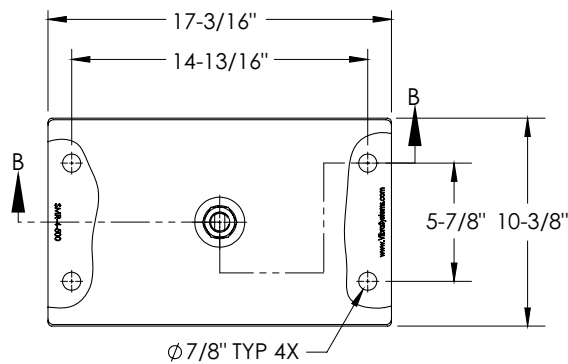
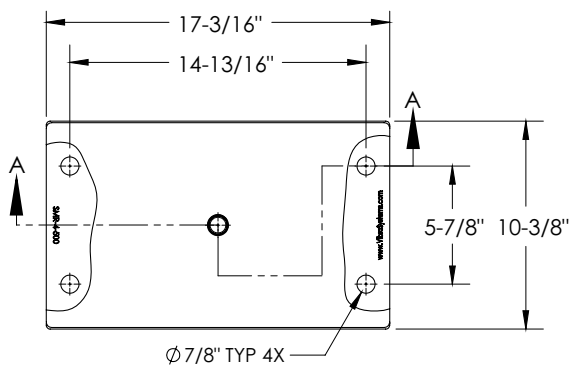
SMRF: Flat top with an inside leveling adjustment feature

SMRT: Top bolt with leveling adjustment feature



Recommended for:

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

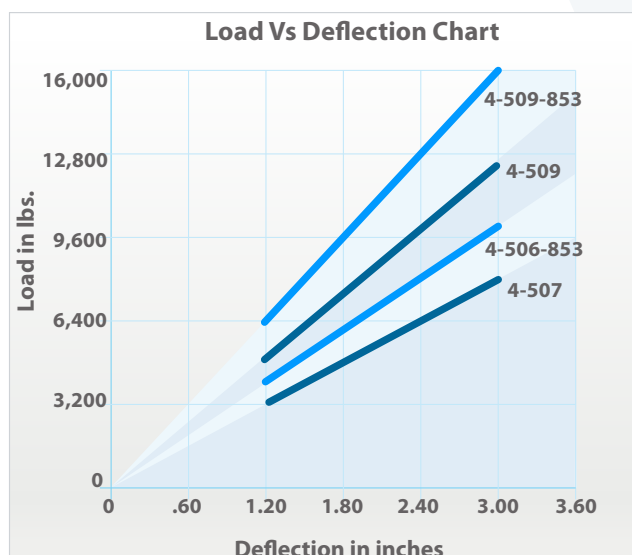
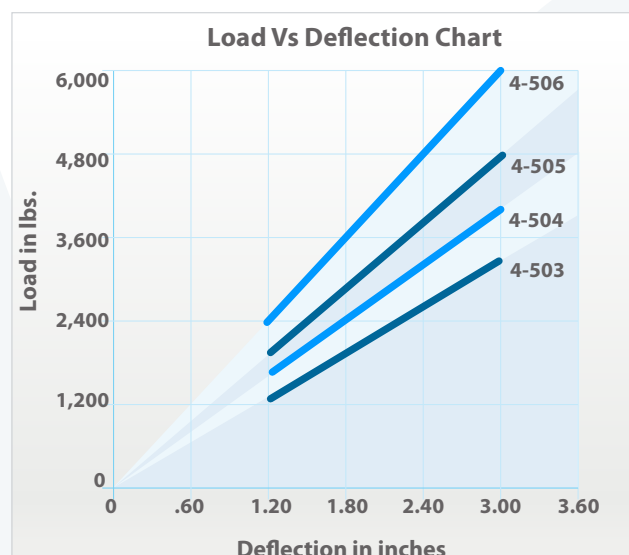
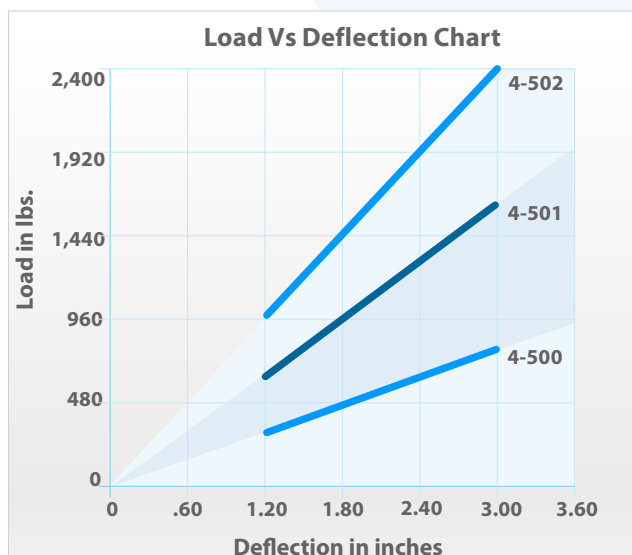


Features:

- ✓ All springs at rated load 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.
- ✓ Springs are powder coated.
- ✓ Hot-dip galvanized housing provides excellent corrosion resistance.
- ✓ Elastomer base & top cups provide better vibration isolation, load distribution, and noise reduction.
- ✓ Springs are color coded for easy field identification.
- ✓ Rugged welded steel housing designed to withstand seismic and high wind forces.
- ✓ Anti-skid rubber acoustical pad.

3" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

Model	Rated Load (lbs)	Deflection at Rated Load (in)	Spring Rate (lbs/in)	Spring Color	Approx. Shipping Weight
SMR-4-500	800	3	266.7	Black	130
SMR-4-501	1,600	3	533.3	Blue	130
SMR-4-502	2,400	3	800	Yellow	130
SMR-4-503	3,200	3	1,066.7	Orange	130
SMR-4-504	4,000	3	1,333.3	Red	130
SMR-4-505	4,800	3	1,600	White	130
SMR-4-506	6,000	3	2,000	Brown	130
SMR-4-507	8,000	3	2,666.7	Green	130
SMR-4-506-853	10,000	3	3,333.3	Brown/Grey	138
SMR-4-509	12,000	3	4,000	Grey	130
SMR-4-509-853	16,000	3	5,333.3	Grey/Grey	138



Notes:

- a) Rated load is the maximum load recommended.
- b) 500 Springs: 4.4" Outside diameter x 8.5" Free Length.
- c) 853 Spring: 3" Outside diameter x 8.5" Free Length.
- d) Model nomenclature is described below.

Model nomenclature:

SMRF-4-507

SMRF-4-507
 └── Spring's Name
 └── Quadruplo springs
 └── F = Flat top
 └── T = Top with bolt