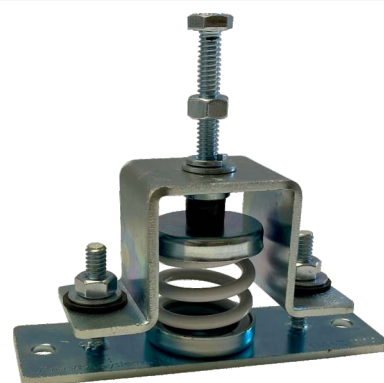


## 1/2" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

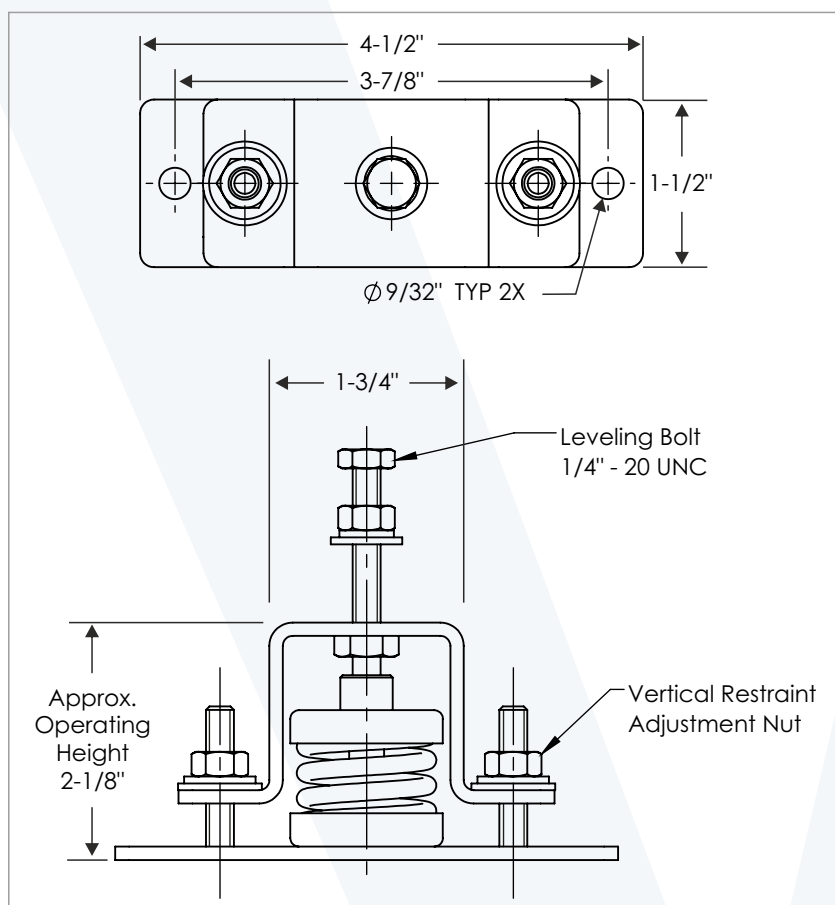
**SMSR-020** mounts are engineered to provide superior isolation from critical vibrations while offering all-directional restraint against vertical and horizontal forces. Compact and lightweight, their low height allows significant size reduction and facilitates installation in space-constrained areas. Each unit includes an embedded leveling feature for precise adjustments, with a zinc-plated steel frame for corrosion resistance and powder-coated springs for long-lasting durability.

### Recommended for:

HVAC, industrial, and acoustic applications, ensuring performance and compliance. Ideal for lightweight units such as Air Handling Units (AHUs), Air Washers, and other related equipment.



SMSR-20

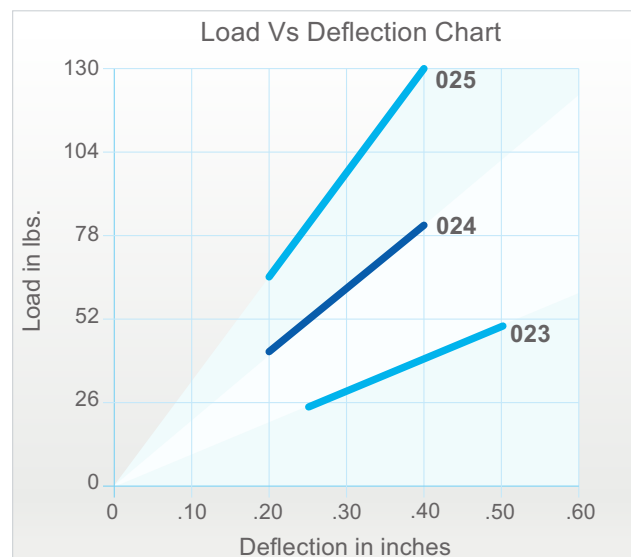
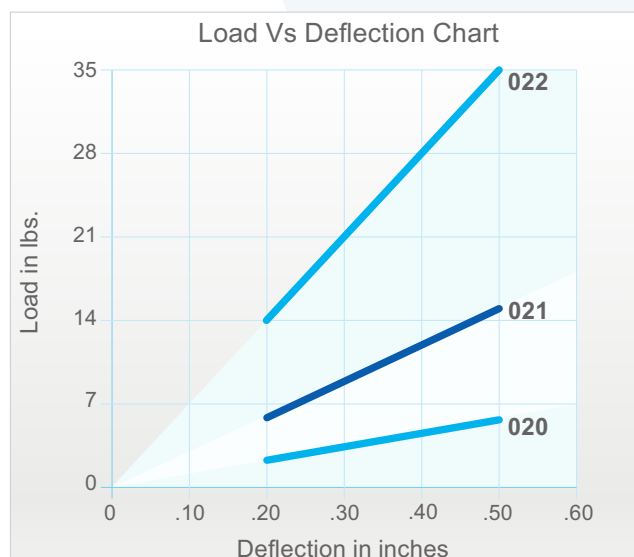


### Features:

- ✓ Low-profile design enables installation where space is limited.
- ✓ Height-adjustable with bolt-through capability for easy on-site adjustment.
- ✓ Zinc-plated steel housing offers excellent corrosion resistance.
- ✓ Powder-coated springs ensure long-term durability and corrosion protection.
- ✓ Springs feature a safety factor accommodating 50% extra load beyond the rated capacity.
- ✓ Color-coded springs allow quick field identification.
- ✓ All mount components remain safe under solid load conditions.
- ✓ Springs are designed with a horizontal stiffness equal to the vertical rated stiffness ( $K_x/K_y = 1.0$ ).

## 1/2" DEFLECTION SEISMIC RESTRAINED SPRING MOUNTS

Model	Rated Load (lbs)	Deflection at Rated Load (lin)	Spring Rate (lbs/in)	Spring Color	Ship. Weight (lbs)
SMSR-020	5	.50	10	Black	0.8
SMSR-021	15	.50	30	Blue	0.8
SMSR-022	35	.50	70	Red	0.8
SMSR-023	50	.50	100	Yellow	0.8
SMSR-024	80	.40	200	White	0.8
SMSR-025	130	.40	325	Green	0.8



### Notes:

1. Standard finish: Housing and hardware - Zinc-electroplating; Spring - Powder coating (Color: see table).
2. All springs will accommodate an extra 50% load from the rated load to the solid load.
3. All springs are designed with a horizontal stiffness of 1.0 times of the vertical rated stiffness ( $K_x / K_y$ )