## **Vw** VibraSystems Inc.

### SMSR-20

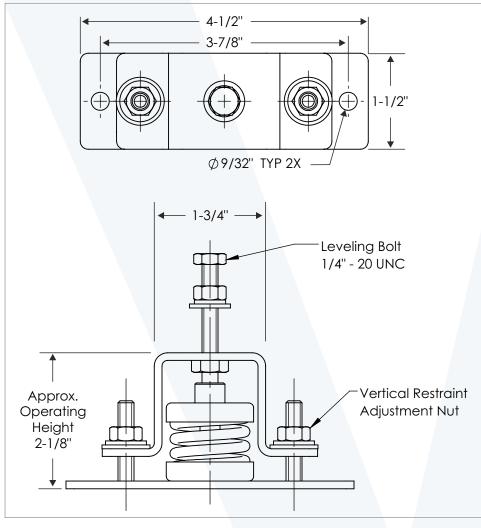
#### 1/2" DEFLECTION SEISMIC RESTRAINED OPEN SPRING MOUNTS

SMSR-20 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. Vibrasystems isolators are tested and certified to ASHRAE 171-2017 for wind and seismic load resistance. There are three available configurations:

#### Recommended for:

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





#### Features:

- Safety Factor: Springs will accommodate an additional Vinc-plating housing and powder-coating springs 50% load from the rated load to the solid load.
- All spring mounts' elements are safe at solid load.
- Rugged welded steel housing designed to withstand seismic and high wind forces.
- provide excellent corrosion resistance.
- ✓ Anti-skid rubber acoustcal pad is optional.
- ✓ Springs are color-coded and easily replaceable.







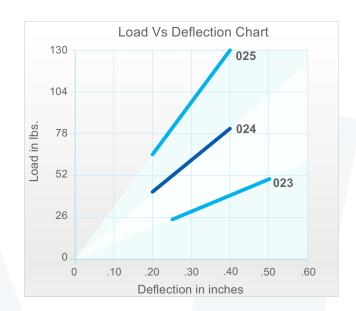
# **W**ibraSystems Inc.

## **SMSR-20**

#### 1/2" DEFLECTION SPRING HANGERS

Model	Rated Load (lbs)	Deflection at Rated Load (lin)	Spring Rate (lbs/in)	Spring Color	Ship. Weight (lbs)
SMSR-020	5	.50	10	Black	0.7
SMSR-021	15	.50	30	Blue	0.7
SMSR-022	35	.50	70	Red	0.7
SMSR-023	50	.50	100	Yellow	0.7
SMSR-024	80	.40	200	White	0.7
SMSR-025	130	.40	325	Green	0.7





#### Notes:

- Standard finish: Housing and hardware Zinc-electroplating; Spring -Powder coating (Color: see table).
- 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 (Kx / Ky)
- 4. Approx. shipping weight = 0.7 lbs



