DEFLECTION.CA

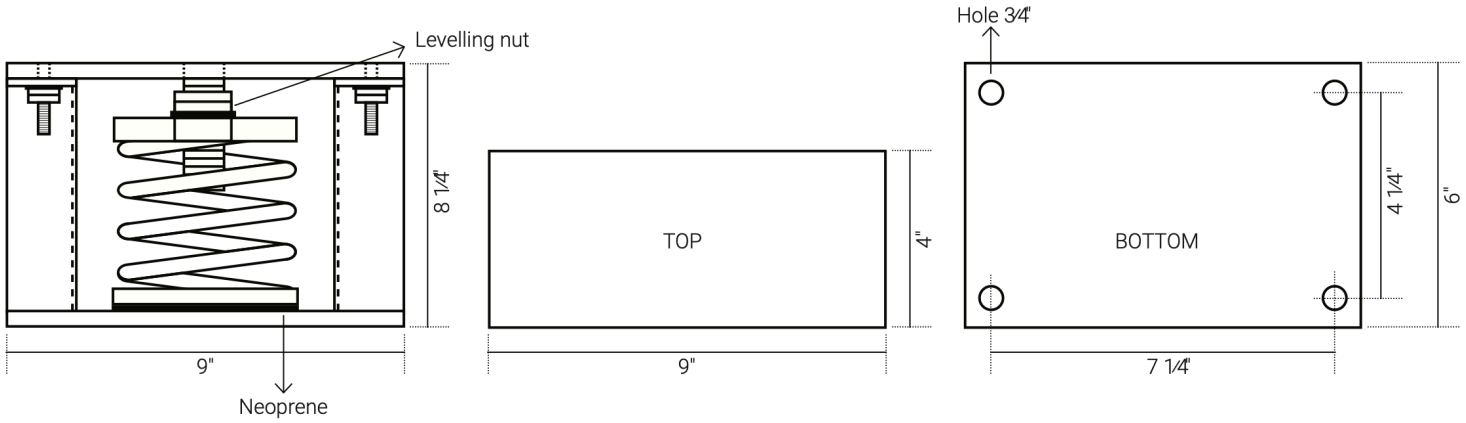
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CATEGORY: SEISMIC FLOOR ISOLATORS

VSR1 SERIES

Seismic spring floor isolator

200–2,800 lb Rated load (91–1,270 kg)	**2 in** Static deflection (51 mm)	**15 models** Color-coded springs



Dimensions in inches. Mounting holes ¾". Neoprene pad under the housing.

DESCRIPTION

- Housing fabricated from solid steel.
- Springs made from spring steel, zinc-electroplated or powder-coated.
- Includes a leveling nut.
- Load capacity from 200 to 2,800 lb (91 to 1,270 kg).
- Supplied with non-skid rubber pads.
- Color-coded springs for quick, easy identification.
- Supplied with a base plate for installation.
- 2" static deflection on all models.

Isolators must be welded to the equipment.

APPLICATION

Used for a wide range of HVAC equipment such as compressors, air handling units, fans, pumps, chillers and cooling towers.

SELECTION TABLE

Model	Rated load (lb)	Rated load (kg)	Deflection (in)	Max. horizontal housing (g)*	Spring color
VSR1 200	200	91	2.00	21.0	yellow
VSR1 300	300	136	2.00	15.1	dark blue
VSR1 400	400	181	2.00	11.3	dark brown
VSR1 650	650	295	2.00	7.0	red
VSR1 900	900	408	2.00	4.8	dark green
VSR1 1200	1,200	544	2.00	3.6	orange
VSR1 1400	1,400	635	2.00	3.3	black
VSR1 1550	1,550	703	2.00	3.4	grey
VSR1 1650	1,650	748	2.00	3.4	white
VSR1 1800	1,800	816	2.00	3.4	purple
VSR1 2100	2,100	953	2.00	2.7	light green
VSR1 2200	2,200	998	2.00	2.5	light blue
VSR1 2500	2,500	1,134	2.00	2.5	light brown
VSR1 2600	2,600	1,180	2.00	2.3	silver
VSR1 2800	2,800	1,270	2.00	2.2	maroon

* Maximum horizontal g-force the housing can withstand.

Note: Research and development is an ongoing process. As improvements are made, specifications and dimensions may change without notice. Dimensional tolerances conform to international standards.