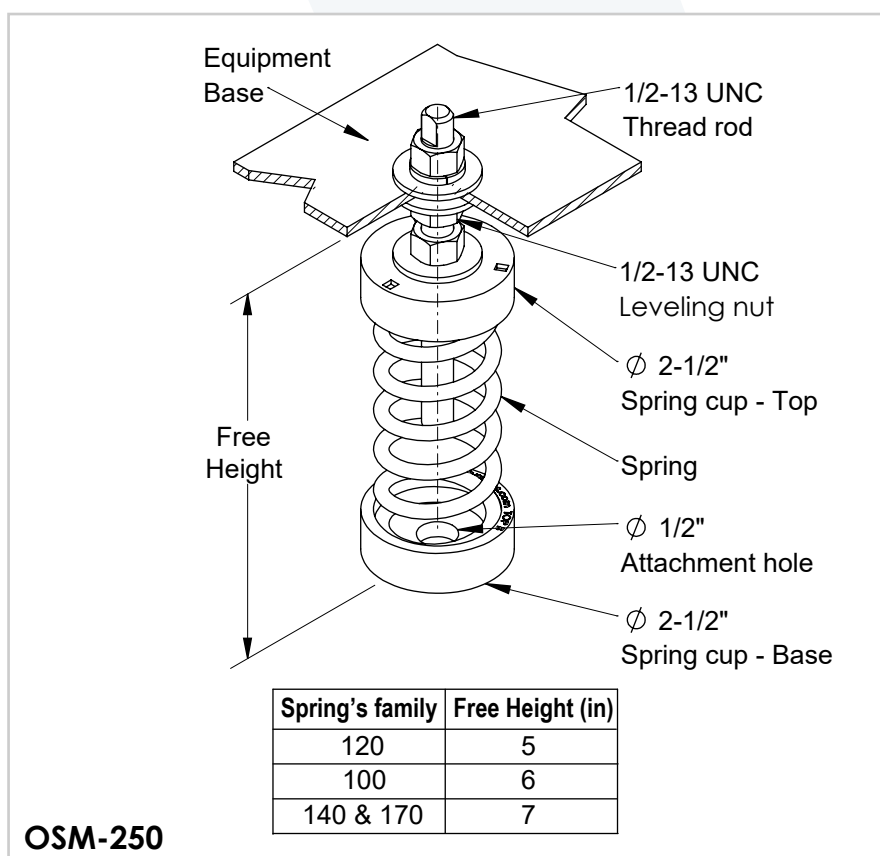


OPEN SPRING MOUNTS

OSM-250 open spring mounts are designed to provide efficient isolation from critical vibrations and efficiently protect structures from transferring vibrations. Top spring cup has a leveling nut for precise adjustments in height. Antivibration rubber cups reduce the transfer of vibrations and noise. Springs are colour coded for an easy identification.

Recommended for:

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



OSM-250



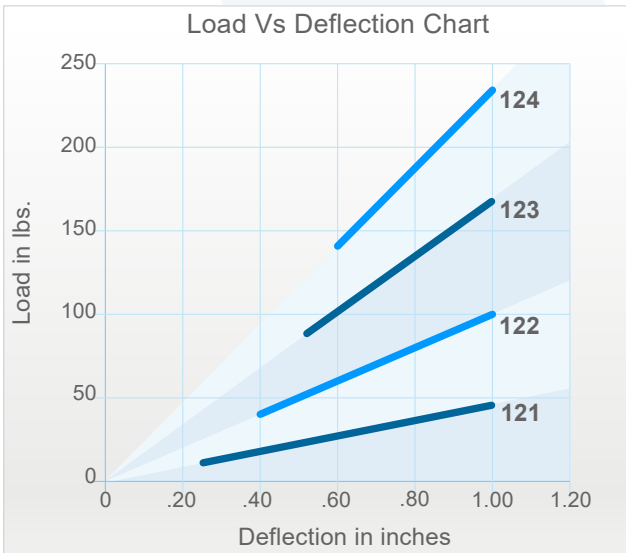
OSM-250

Features:

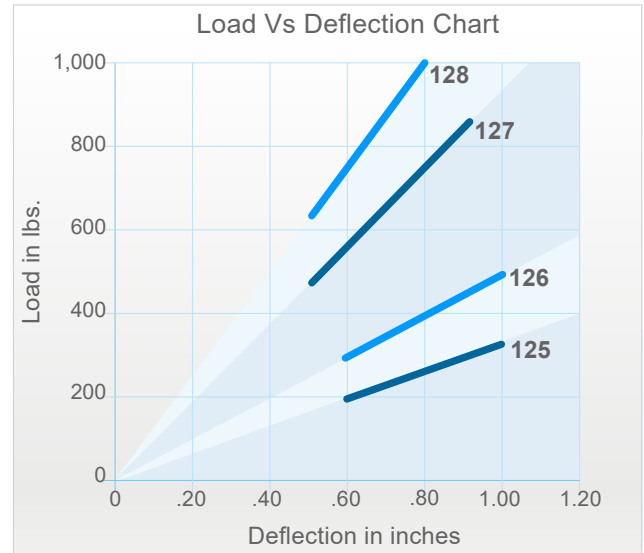
- ✓ All springs at rated loads have 50% additional travel to solid load.
- ✓ Leveling nut for easy height adjustment.
- ✓ Safety Factor - Springs will accommodate 50% extra load from rated load to solid load.
- ✓ Spring cup base has an attachment hole for anchoring.
- ✓ Elastomer spring cups provide better vibration isolation, load distribution, and noise reduction.
- ✓ Recommended load range: from 50% of rated load to rated load.
- ✓ Springs are color coded and easily replaceable.
- ✓ Springs have a minimum ratio of 0.8 for the diameter divided by the deflected spring height. (*)

1" DEFLECTION OPEN SPRING MOUNTS

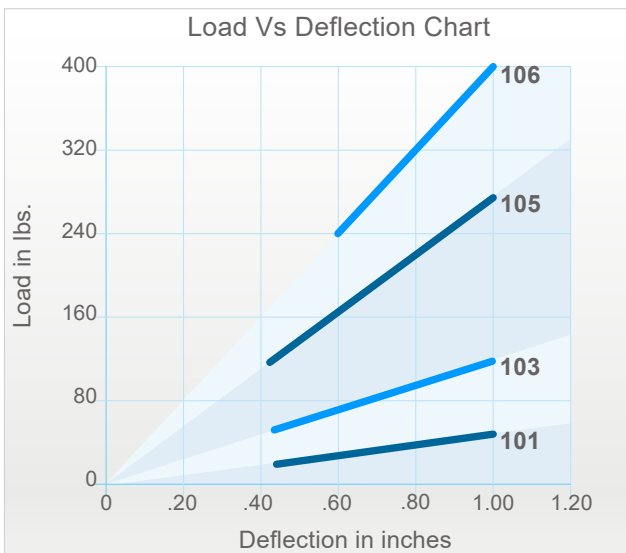
| Model | Rated Load (lbs) | Spring Rate (lbs/in) | Spring Color |
|---------|------------------|----------------------|--------------|
| OSM-121 | 45 | 45 | Grey |
| OSM-122 | 100 | 100 | Black |
| OSM-123 | 165 | 165 | Pink |
| OSM-124 | 235 | 235 | Blue |



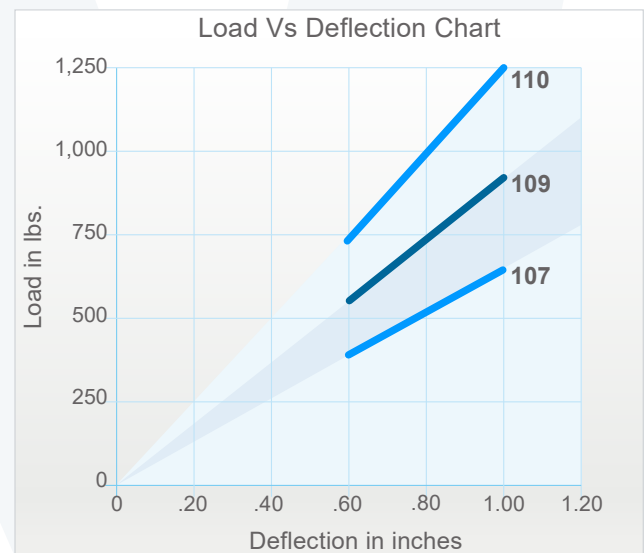
| Model | Rated Load (lbs) | Spring Rate (lbs/in) | Spring Color |
|---------|------------------|----------------------|--------------|
| OSM-125 | 335 | 335 | Red |
| OSM-126 | 500 | 500 | Brown |
| OSM-127 | 850 | 950 | Yellow |
| OSM-128 | 1,000 | 1,250 | Green |



| Model | Rated Load (lbs) | Spring Rate (lbs/in) | Spring Color |
|---------|------------------|----------------------|--------------|
| OSM-101 | 50 | 50 | Blue |
| OSM-103 | 120 | 120 | Brown |
| OSM-105 | 270 | 270 | Yellow |
| OSM-106 | 400 | 400 | Red |



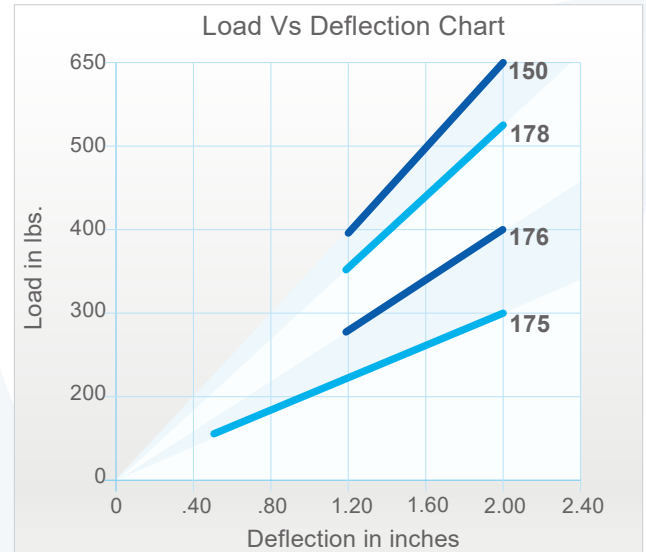
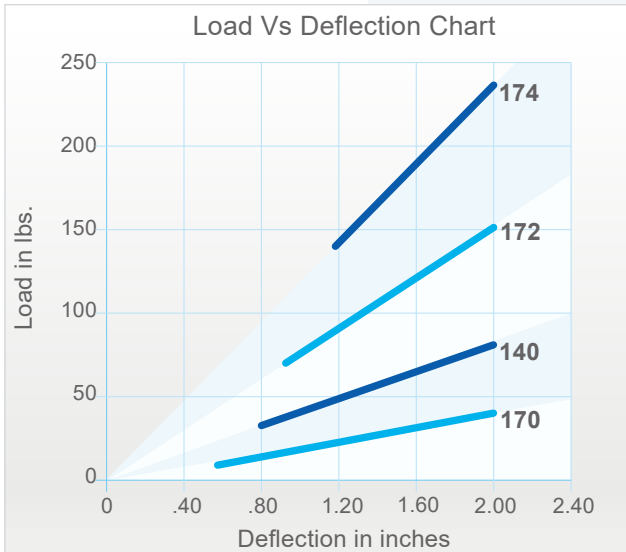
| Model | Rated Load (lbs) | Spring Rate (lbs/in) | Spring Color |
|---------|------------------|----------------------|-------------------|
| OSM-107 | 650 | 650 | Green |
| OSM-109 | 900 | 900 | White |
| OSM-110 | 1,250 | 1,250 | Red w/Orange line |



2" DEFLECTION OPEN SPRING MOUNTS

| Model | Rated Load (lbs) | Spring Rate (lbs/in) | Spring Color |
|---------|------------------|----------------------|--------------|
| OSM-170 | 43 | 22 | Blue |
| OSM-140 | 80 | 40 | Black |
| OSM-172 | 155 | 78 | Orange |
| OSM-174 | 236 | 118 | White |

| Model | Rated Load (lbs) | Spring Rate (lbs/in) | Spring Color |
|---------|------------------|----------------------|--------------|
| OSM-175 | 300 | 150 | Brown |
| OSM-176 | 395 | 198 | Black |
| OSM-178 | 550 | 275 | Pink |
| OSM-150 | 650 | 325 | Grey |



Notes:

- a) Do not use Open Spring Mounts for external applications without independent restraints.
- b) Open Spring Mounts are not designed to accommodate angular misalignments, and must not be used for tensile or shear loadings.
- c) Rated load is the maximum load recommended.
- d) 120 Springs: 2" Outside diameter x 3" Free Length. (*)
- e) 100 Springs: 2" Outside diameter x 4" Free Length.
- f) 140 & 170 Springs: 2" Outside diameter x 5" Free Length.
- g) 150 Springs: 2" Outside diameter x 5.75" Free Length.