

Vibro-MSR

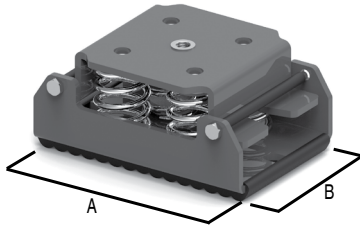
RESTRAINED ANTI-VIBRATION SPRING MOUNT

Description

Anti-vibration spring mounts **Vibro-MSR** are a multi directional anti-vibration restraint with special design limit stops devices. The metal plate are protected from oxidation with polyester powder paint. On the bottom **Vibro-MSR** can be fixed with the use of M12 pass-through bolts (not included). On the upper part is an M12 threaded rivet in order for the **Vibro-MSR** to be fixed to the machinery. The spring complies with ISO EN 10270 requirements.

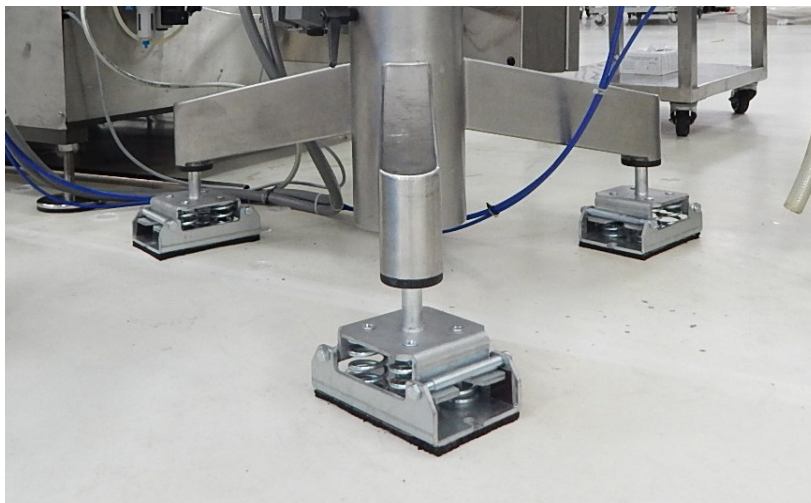
Applications

Vibro-MSR can be used for low frequency vibration control (low speed rotation 400 rpm upwards) that also require lateral and vertical restraint and protection from earthquakes and excess wind pressure, such as air compressors, two-cycle engines, chillers, water coolers, air handling units.



Vibro - MSR Selection Table

| TYPE | No. of SPRINGS | DIMENSIONS (A-B-H mm) | MAXIMUM LOAD (daN) |
|-----------------|----------------|-----------------------|--------------------|
| Vibro-MSR 100.2 | 2 | 160 - 66 - 75 | 100 |
| Vibro-MSR 100.4 | 4 | 170 - 120 - 75 | 100 |
| Vibro-MSR 200.2 | 2 | 160 - 66 - 75 | 200 |
| Vibro-MSR 200.4 | 4 | 170 - 120 - 75 | 200 |
| Vibro-MSR 400.4 | 4 | 170 - 120 - 75 | 400 |
| Vibro-MSR 500.5 | 5 | 170 - 120 - 75 | 500 |
| Vibro-MSR 750.5 | 5 | 170 - 120 - 75 | 750 |



Dynamic Characteristics

Deflection 25 mm at maximum load
 Natural Frequency: 3 Hz at maximum load
 Available also with 50mm deflection (Vibro-MSRD).

Design and Production according to Quality Management System **ISO 9001.2008** & Environmental Management System **ISO 14001.2004**