

# MSR

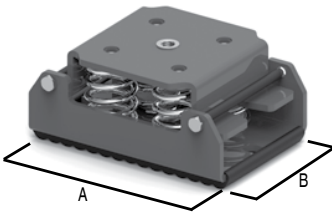
## RESTRAINED ANTI-VIBRATION SPRING MOUNT

### 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 50.2	2	160 - 66 - 80	50
Vibro-MSR 100.2	2	160 - 66 - 80	100
Vibro-MSR 200.2	2	160 - 66 - 80	200
Vibro-MSR 300.2	2	160 - 66 - 80	300
Vibro-MSR 100.4	4	170 - 120 - 85	100
Vibro-MSR 200.4	4	170 - 120 - 85	200
Vibro-MSR 250.4	4	170 - 120 - 85	250
Vibro-MSR 300.4	4	170 - 120 - 85	300
Vibro-MSR 400.4	4	170 - 120 - 85	400
Vibro-MSR 500.5	5	170 - 120 - 85	500
Vibro-MSR 600.4	4	170 - 120 - 85	600
Vibro-MSR 750.5	5	170 - 120 - 85	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**