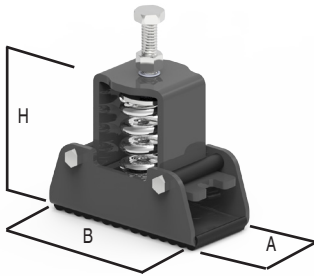


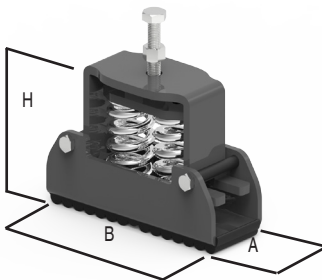
Vibro-SMR

ANTI-VIBRATION SPRING MOUNT WITH MULTI-DIRECTIONAL RESTRAIN & ADJUSTABLE HEIGHT

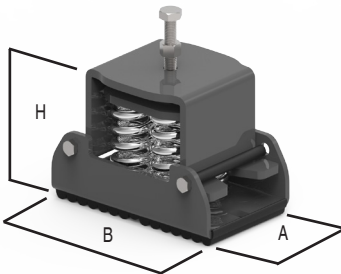
Vibro - SMR.1



Vibro - SMR.2



Vibro - SMR.4



Applications

Anti-vibration spring mounts **Vibro-SMR** are a multi directional antivibration restraint with adjustable height. It can be used for low frequency vibration control (low speed rotation 400 rpm upwards) that also require lateral and vertical restrain and protection from earthquakes and excess wind pressure. Typical applications are air compressors, two-cycle engines, chillers, water cooling towers, air handling units etc.

Description

The Vibro-SMR's casing is made of steel and is protected from oxidation with a polyester powder paint (hot dip galvanised on request). The antivibration springs comply with ISO. EN.10270 standards and have a color indication to define the maximum load capacity. An adjustable height system is placed, in order to align the machine during the installation. At their base they have a special rubber profile, resistant to outdoor conditions, thus offering better vibration isolation efficiency also at high frequencies. (optional)

Vibro-SMR advanced design can successfully sustain forces from various directions both vertical and lateral (like earthquakes, hurricanes and wind-pressure protection).

Vibro-SMR Selection Table

TYPE	No. of SPRINGS	DIMENSIONS (AxBxHmm)	MAXIMUM LOAD (Kp*)
Vibro-SMR 250.1	1	90-185-164	250
Vibro-SMR 500.1	1	90-185-164	500
Vibro-SMR 750.1	1	90-185-164	750
Vibro-SMR 500.2	2	95-260-164	500
Vibro-SMR 1000.2	2	95-260-164	1000
Vibro-SMR 1500.2	2	95-260-164	1500
Vibro-SMR 1000.4	4	162-260-164	1000
Vibro-SMR 2000.4	4	162-260-164	2000
Vibro-SMR 3000.4	4	162-260-164	3000

Other load range available upon request

*1 kp = 10 N



Dynamic Characteristics

Deflection: 25 mm at maximum load
Natural Frequency: 3 Hz at maximum load

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