

# Vibro-SS

## SIMPLE VIBRATION ISOLATORS



Vibro-SS.1

### Description

The vibration isolator Vibro-SS is a simple but at the same time effective mount for combating low frequency vibrations. In order to meet the needs of various applications, we created two ending types.

**Vibro-SS.1:** It has an M8 screw with a metal washer on the top and bottom of the spring. The spring is held in place by innovative system, which includes an expanded polymer component. Neither glue nor system short circuit the last coils of the spring. The system can only accept compression forces (mounting).

**Vibro-SS.2:** It has elastic cupboards on the top and bottom of the spring to hold it in place acting also as a sound break increasing isolation efficiency. For its application a M8 rod is required which passes through the spring (not included) so that it can be used for suspension. Its design comply with EN 10270-1: 2012 and EN 13906-1: 2013

### Applications

- Suspension of pipes, fans, AHU, etc.
- Antivibration machine hanger/support
- Sound insulation false ceiling hanger

### Dynamic Characteristics

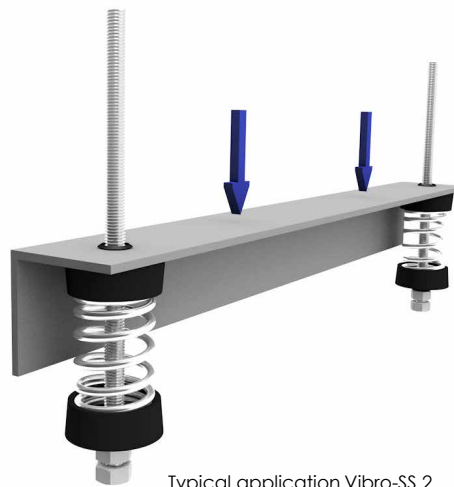
- Deflection (to maximum load) : 25 mm
- Natural Frequency (at maximum load): 3 Hz



Vibro-SS.2

Vibro-SS.1 & SS.2 Selection Table

TYPE	Max LOAD (daN)
Vibro-SS 25	25
Vibro-SS 50	50
Vibro-SS 100	100
Vibro-SS 150	150



Typical application Vibro-SS.2

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