Vibro-JS

ANTIVIBRATION SPRING MOUNT

For concrete floating floors

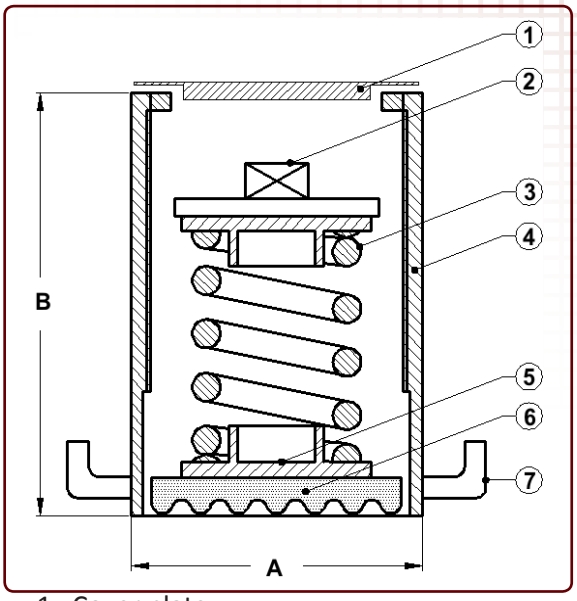
DESCRIPTION

Antivibration spring mount **Vibro - JS** is an advanced vibration control system for raised concrete floating floors. **Vibro - JS** consists of a metal shell. Inside a spring is placed, to absorb the vibrations. The poured concrete does not touchwith supporting floor and so sound bridge is avoided. Its very easy to install, allows regulation of height, and helps to avoid remaining plywood forms. Also creates an calculated amount of air gap, which is beneficial for the sound insulation and the vibration control.

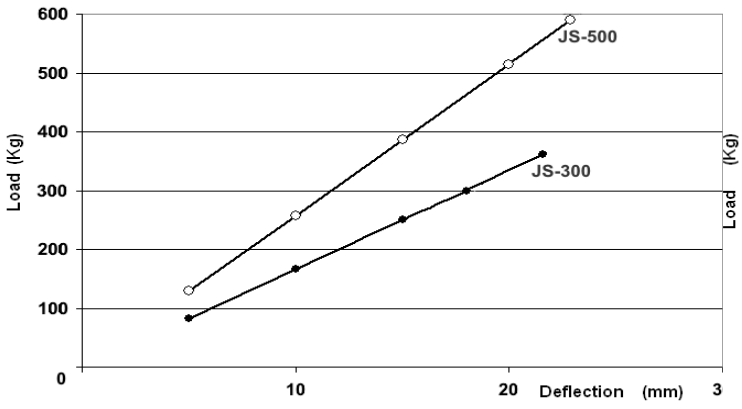
LOAD RANGE

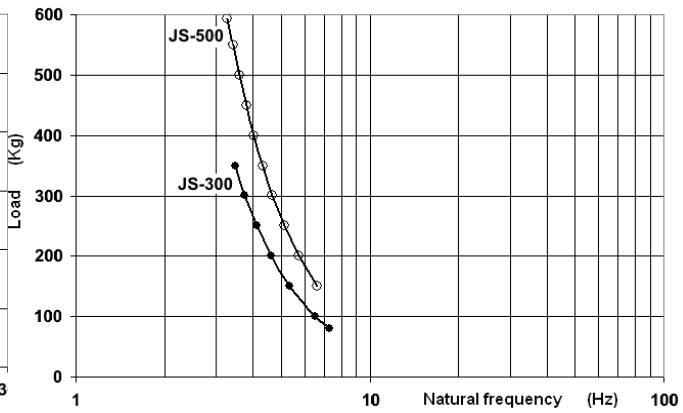
To enchance the load range of the antivibration mount **Vibro - JS** is produced in 2 different stiffiness

TYPE	DIMENSIONS (AxB) (mm)		MAXIMUM LOAD (Kg)
	A	B	
JS - 300	Ø85	100 - 120 - 150	300
JS - 500	Ø95	150 - 170 - 200	500

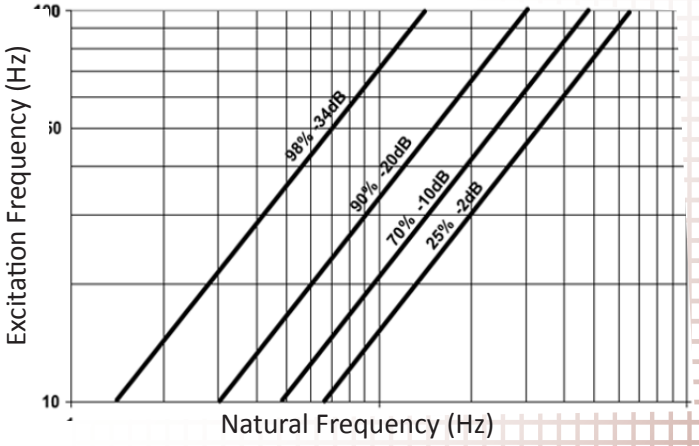


1. Cover plate
2. Regulation elevation mechanism
3. Antivibration Spring
4. Housing
5. Spring support
6. Antivibration Rubber pad
7. Concrete reinforcing holding

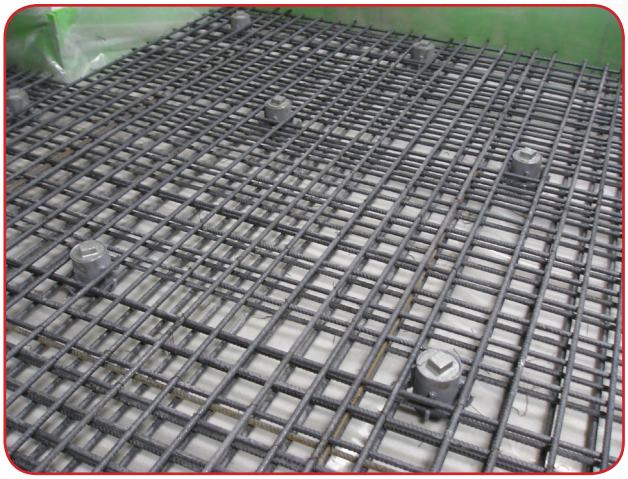




For achieving optimum results in special applications, we recommend to contact our technical department for selecting the best antivibration solution.



Vibro-JS



INSTALLATION PROCEDURE

- Place a polyethylene sheeting under and round all the surface of the concrete floating floor.
- Isolate the floating floor from building structure, with a suitable antivibration board, between the floating floor and the wall (e. g. Vibro Strip)
- Place the antivibration mount **Vibro - JS.** and its cover plate.
- Place reinforcing of the slab and pour the concrete. Calculations of the concrete's quality, adequate reinforcement and other requirements must be done from a Civil Engineer)
- Place the internal antivibraiotn system of **Vibro-JS**
- Screw progressively and uniformly the nut of the elevation mechanism, in order to load the springs and raise - regulate the concrete slab at teh appropriate height.
- Place cover plate

*Design and Production according to International Standard **ISO 9001.2008.***

ALPHA ACOUSTIKI LTD
73 Apostolopoulou St. Chalandri 15231 Greece
T: +30 210 6779875 - F: +30 210 6779269
www.vibro.gr - info@vibro.gr