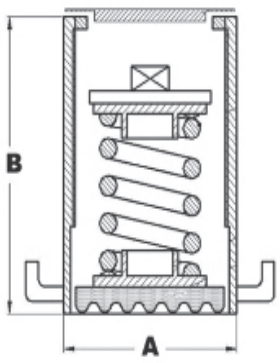
Vibro-JS



ANTI-VIBRATION JACK-UP SPRING MOUNT for CONCRETE FLOATING FLOORS

Description

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

Installation

Isolate the floating floor from building structure, with a suitable antivibration board, between the floating floor and the wall (e. g. Vibro Strip).

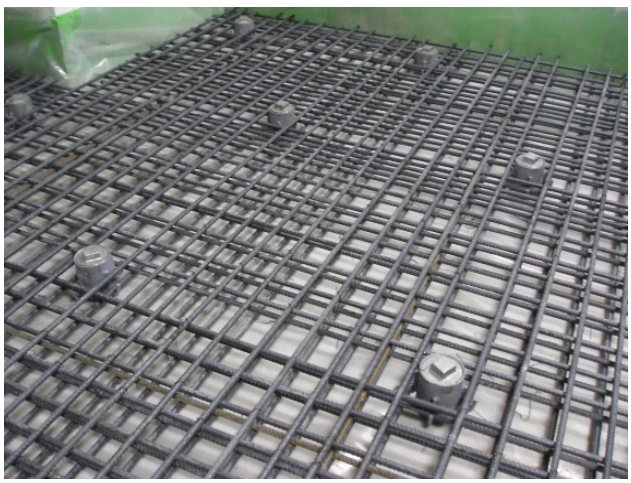
- Place the antivibration mount Vibro - JS. and its cover plate.
- Place reinforcing of the slab and pour the concrete. Calculations of the concrete's quality, adequate reinforcement and other requirements must be done from a Civil Engineer)
- Place the internal antivibraiotn system of Vibro-JS
- Screw 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.

Vibro-JS Selection Table

TYPE	DIMENSIONS (AxBmm)	MAXIMUM LOAD (kp*)
Vibro-JS-300	⌀ 85 - 100	300
Vibro-JS-500	⌀ 95 - 150	500

Other load range available upon request

**1 kp = 10 N*



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

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