

Vibro-CH

ANTI-VIBRATION HANGER with RUBBER + SPRING

Description

Vibro-CH is a combination of special rubber with metal spring for better vibration isolation of wider range of frequencies heard by the human ear.

It consists of:

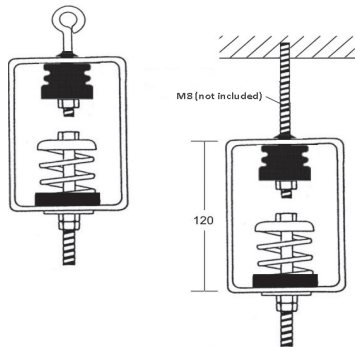
- Steel frame with painted finish or galvanized metal
- Steel spring in according to ISO EN 10270 with galvanized finish
- Steel cup to prevent spring movement
- Rubber element on the top for better isolation of audible frequency
- Hanging Ring with safety nut
- Preloading capability by turning the bottom nut
- Rubber spring cup with a projecting bushing to prevent sound bridge
- Different types of hanging (screw, eyes bold).

They can also be pre-loaded by tightening the nut. The hanging bolt does not included.

In order to expand the load range over 50kp, the internal Vibro-mini, at the upper part, can be replaced with an advanced antivibration foam that sustains higher loads up to 150 kp.

Applications

Vibro -CH can be used as hangers for gypsumboard false ceilings, rotating machines, vibrating pipes or airducts, loudspeakers, etc.



Vibro-CH Selection Table

TYPE	MAXIMUM LOAD (kp*)
Vibro-CH 25	25
Vibro-CH 50	50
Vibro-CH 100	100
Vibro-CH 150	150

*1 kp = 10 N

Dynamic Characteristics

Deflection 25 mm at maximum load

Natural Frequency: 3 Hz at maximum load

Other load range upon request



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