

# Vibro-Pi mini

## ANTI - VIBRATION CEILING HANGER

### Description

**Vibro- Pi mini** is used to suspend sound insulating (gypsum board) ceilings, suspend air-ducts e.t.c. The design of the metal profile with its edges can be easily cut or bended in different lengths to achieve uneven levels of the floating ceiling when required.

**Vibro- Pi mini** consists of a metal frame of galvanized sheet properly formed. A special antivibration rubber support (**Vibro-mini**) is placed on the upper part. Through the rubber support an M6 screw (not included) is used which can be anchored to the ceiling.

The rubber antivibration support **Vibro-mini** is the result of specialised research made of high quality rubber compound with very good deflection versus load ratio for excellent vibration control. The special design of the metal profile is perforated thus it can be cut easily at different length in order to cover the project needs.

### Installation

When installing a false ceiling from gypsumboard using **Vibro - Pi mini** antivibration hanger the following procedure is followed:

- Mark the hanging spots of the false ceiling.
- Drill up to Ø8 holes on the ceiling.
- Prepare Vibro-Pi mini without forming it into a Π shape
- Screw the bolts or rods.
- Fold the two side flaps so that a Π shape is created.
- Screw and hang the metal profile onto both side of Vibro- Pi mini.

### Dynamic Characteristics

Maximum Load 20 daN  
Natural Frequency: 15 Hz



Typical application of sound insulating gypsum board ceilings



- 1 Sound Insulation Suspension for Gypsum Board Ceilings **Vibro-PI.mini**
- 2 Gypsum board
- 3 Sound Absorption Polyester fiber Slabs **iZiFon**
- 4 Sound Insulation Mass Loaded Vinyl **ISOLfon-Barrier**

### Installation procedure for Vibro-Pi mini



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