

Vibro-HF

ANTIVIBRATION HANGERS with Regufoam®

DESCRIPTION

The frame of **Vibro HF** is made from galvanized metal sheet. The Suspension Screw/rod can be M8 (not included).
The elastic element of the hanger is a high quality polyurethane foam, with semi-closed cells, manufactured by the German company BSW under the trademark **Regufoam®**. Full range of its mechanical characteristics diagrams and certificates, conducted in the University of Dresden, are available upon request.

APPLICATIONS

- Suspension of floating false ceiling with gypmboard.
- Antivibration suspension of machinery (fans, air conditioning, AHU, e.t.c.)
- Antivibration suspension of pipes, air – ducts.

LOAD RANGE

To expand the load range of the antivibration hanger, **Vibro HF**, is produced in the following rubber stiffness.

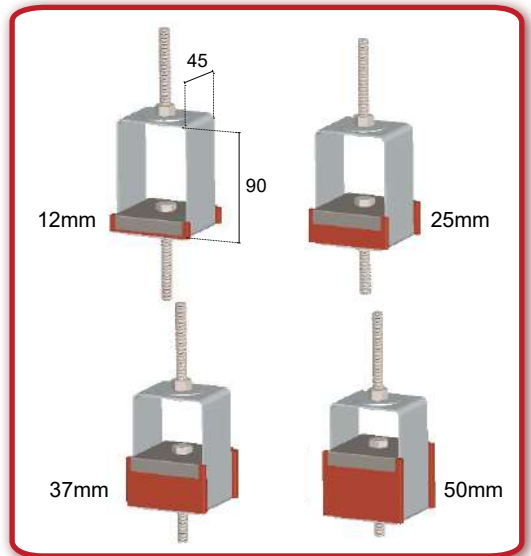
TYPE	Color Code	Maximum Load (daN*)
Vibro HF.2.5	Green	2.5
Vibro HF.4.5	Yellow	4.5
Vibro HF.7	Purple	7
Vibro HF.10	Blue	10
Vibro HF.14	Black	14
Vibro HF.25	Grey	25
Vibro HF.50	Beige	50
Vibro HF.75	Pink	75
Vibro HF.115	Turquoise	115
Vibro HF.150	Red	150

All types can be produced in 4 different foam rubber thickness. (12, 25, 37 & 50 mm).

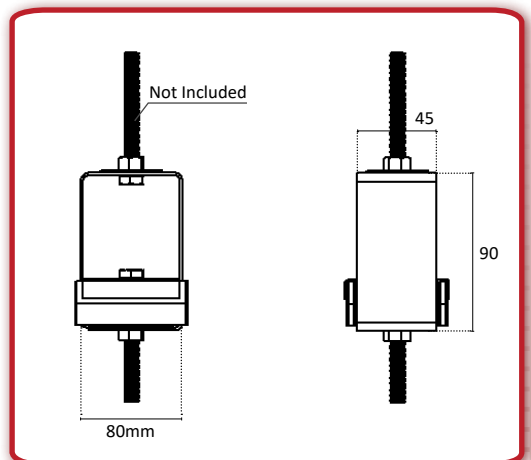
DYNAMIC CHARACTERISTICS

Natural frequency at maximum load: **8-17 Hz** (depending on thickness of the layers of the antivibration rubber foam).
Increasing the thickness of anti-vibration rubber, better vibration isolation is achieved.

Design and Production according to Quality Management System **ISO 9001** & Environmental Management System **ISO 14001**



Vibro HF four different Thickness



Sides View