

Vibro-EP

ANTI-VIBRATION RUBBER PAD

Description

Vibro-EP is the result of specialized research and has been produced in this form since 1989. It is made from high quality elastomeric rubber material, enhanced with special additives to improve its performance. Its unique design, featuring longitudinal holes, increases compression and deflection capabilities. Vibro-EP can be used in multiple layers with steel plates in between, allowing for a significant reduction in natural frequency, reaching as low as 4 Hz.

Applications

Vibro-EP can be used for vibration absorption in the following applications:

Antivibration mounts of aircompressors, pumps, fans, generator sets, cutting machines, etc, and also floating supports like industrial floors, elevators, printing machines, testing machines.

Dimensions: 50 x 25 x 2.5 cm (Slabs), 12.5 x 12.5 x 2.5 cm, 6 x 6 x 2.5 cm.

Vibro-EP Selection Table

COLOR CODE	DIMENSIONS (cm)	MAXIMUM STATIC LOAD (daN)	SPECIFIC LOAD (daN/cm ²)
Red or Yellow	6x6x2.5	35	0.91
Blue or Green		60	1.56
Grey or Beige		100	2.77
Red or Yellow	12.5x12.5x2.5	160	1.02
Blue or Green		250	1.60
Grey or Beige		420	2.68
Red or Yellow	50x25x2.5	1400	1.12
Blue or Green		2000	1.60
Grey or Beige		3500	2.80

RUBBER TYPE (Color Code)

Special rubber compound: (Grey - Blue - Red)

Neoprene compound: (Beige - Green - Yellow)

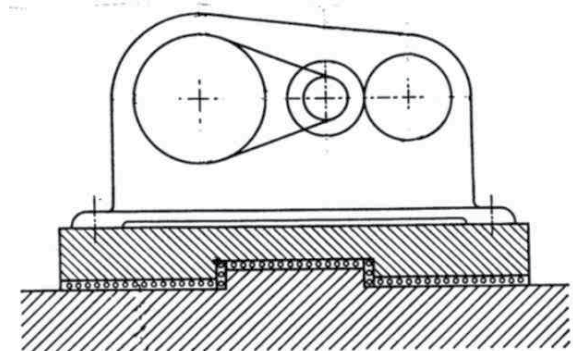
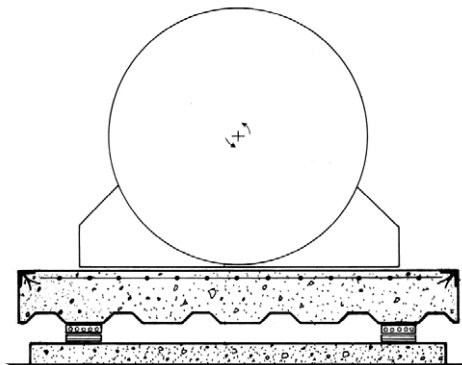
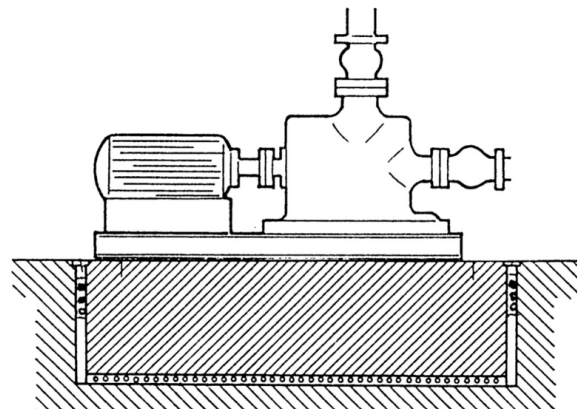
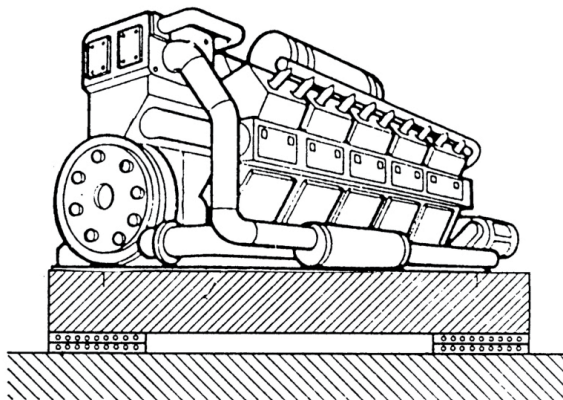
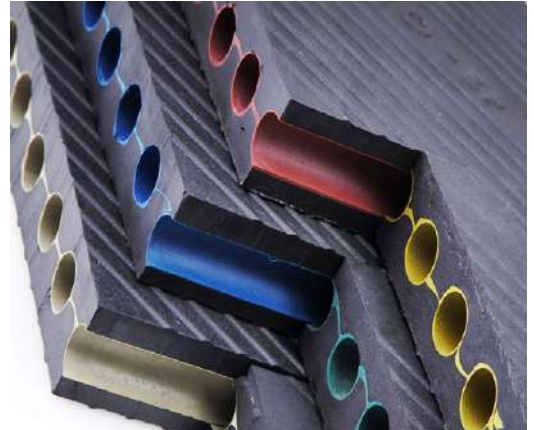
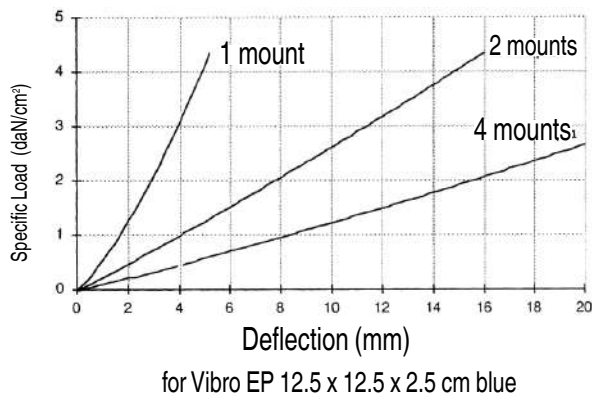


Installation

Due to its high abrasion coefficient, **Vibro-EP** does normally not require to be fixed using screws, glue or plugs.

It can be placed under machinery, metal supports of machinery or under concrete floating inertia supports, in single or multiple layers.

Deflection - Load Diagram



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