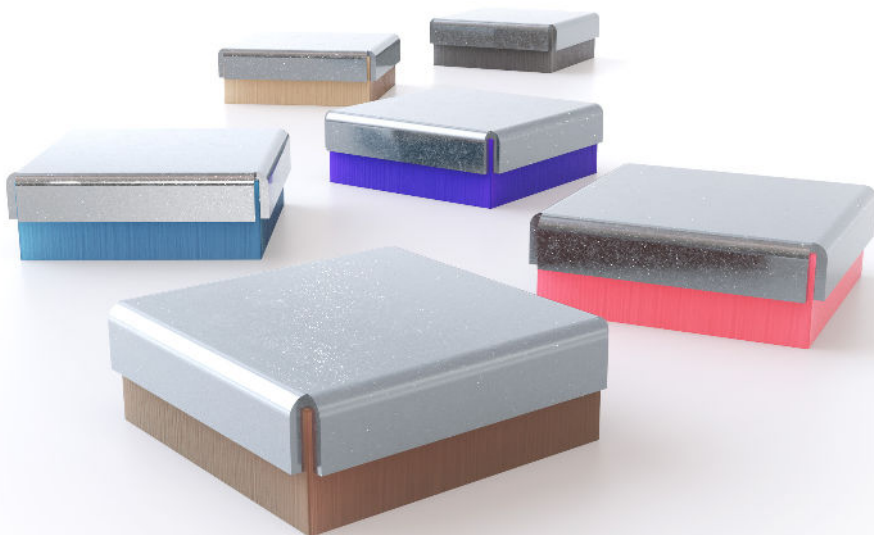


Anti-Vibration Pad AVP 220 - 810

Elastomer Mount



Vibratec[®]
akustikprodukter

AVP-220



AVP-270



AVP-400



AVP-510



AVP-570



AVP-810



Description

Vibratecs Anti-Vibration Pad series is an elastomer isolator primarily used for vibration isolation of rotating machinery and other equipment. The pad is available in 6 different stiffnesses that are chosen based on load. Two different heights are available resulting in different deflection and resonance frequency (see table).

Characteristics:

Temperature range: -30°C - +70°C

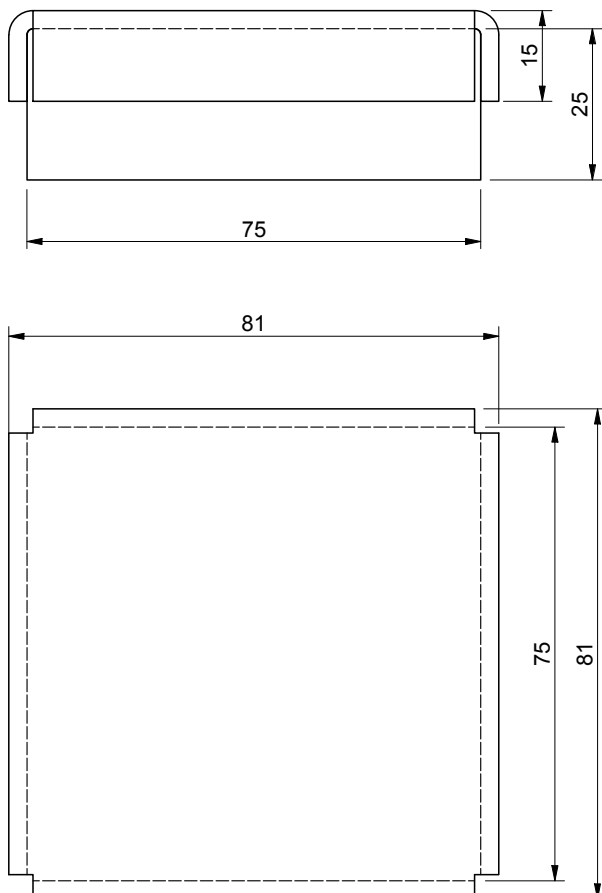
The elastic material Regufoam has been tested for chemical resistance in accordance with DIN 53428.

Regufoam is resistant to most solvents, shows excellent resistance to most oils and greases, good resistance to diluted acids at room temperature and excellent resistance to diluted alkalis. Concentrated acids and alkalis cause damage. Regufoam in low density absorbs water to some extent and to a lesser extent in high density. This does not damage the material.

Applications

Only for land-based applications: protection of sensitive equipment, computer racks, electronic equipment and suspensions of machinery.

For marine applications please see Wire Rope Isolators, the VTCI-range or 7002.



Type	Load (kg)	F _n (Hz)		Deflection (mm)	
		Height 28 mm	Height 53 mm	Height 28 mm	Height 53 mm
AVP-220	10 - 18	11 - 18	7 - 12	1.5 - 3	2.5 - 7
AVP-270	18 - 25	13 - 16	7.5 - 10	2 - 3	4 - 7
AVP-400	25 - 55	12 - 19	7.5 - 13	1 - 2.5	3 - 6
AVP-510	55 - 85	12 - 16	8 - 11	1.5 - 2.5	3.5 - 5.5
AVP-570	85 - 155	12 - 17	8 - 11	1.5 - 2.5	3 - 5.5
AVP-810	155 - 270	13 - 17	8 - 11	1.5 - 2.5	4 - 6.5

Additional materials with different loads can be provided. Contact Vibratec for more information.