Metal Cushion VT1110, VT1130

All metal resilient element produced of 18/8 steel mesh. The progressive spring rate yields an almost constant natural frequency over a wide load range. The element is non creeping, has excellent resistance to oils, solvents, water, chemical agents and to extreme temperatures. Cushions are also available in AISI 316 Stainless wire and other special metals.

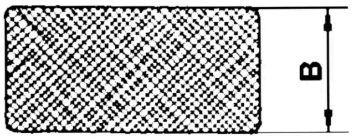
Product Characteristics

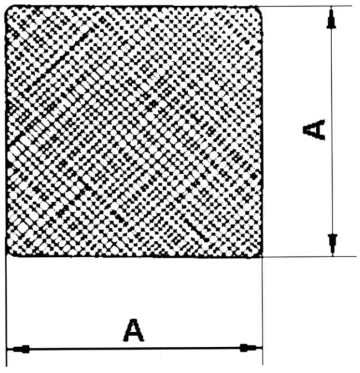
Material: Stainless steel 18/8.
Natural frequency: 12-15 Hz
Maximun excitation amplitude: ± 0,3 mm.
Amplification factor: 3-4.
Dynamic overload: 5 g
Temperature range: -90 °C to +300 °C.

Product Applications

A very useful construction element for suspension of smaller machine tools and for protection of sensitive equipment. Also used as resilient element for anti vibration pipe clamps.

Technical Specifications





Metal-Cushion-VT1110-1130-technical-specifications

metal-cushion-vt1110-1130-technical-specifications.xlsx

Dimensions

Ref.	A	B
VT1110	50	25
VT1130	30	20

Load Range

Ref.	Max. load range in daN (≈ kg)
VT1110	25 - 300
VT1130	5 - 50

Downloads

Metal-cushion-VT1110-VT1130-installation-in-pipe-clamp

Contact information

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