



Metal Cushion VT1120 – VT1140

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 extremes of temperature. Cushions are also available in AISI 316 Stainless wire and other special metals.

Product Characteristics

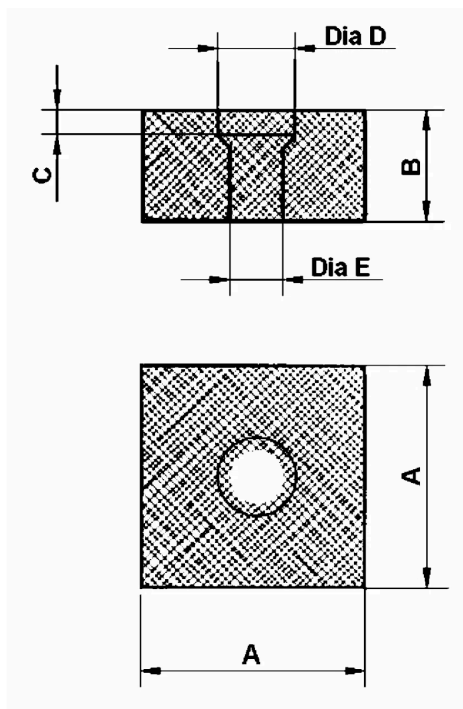
Material: stainless steel 18/8.
Natural frequency: 12-15 Hz.
Maximum excitation amplitude: $\pm 0,3$ mm.
Amplification factor: 3-4.
Dynamic overload: 5 g
Temperature range: -90 °C to +300 °C.

Product Applications

A very useful construction element for suspension of smaller machine tools and for protection of delicate equipment.

Also used as a resilient element for anti vibration pipe clamps.

Technical Specifications



 Metal-Cushion-VT1120-1140-technical-specifications
metal-cushion-vt1120-1140-technical-specifications.xlsx

Dimensions

Ref.	A	B	C	D	E
VT1120	50	25	10	20	9
VT1140	30	20	8	11	6

Load Range

Ref.	Max. load range in daN (≈ kg)
VT1120	30 - 300
VT1140	5 - 50

Downloads



Metal cushion
VT1120-1140 | TDS
english



Metal cushion
VT1120-VT1140
installation in pipe
clamp



Contact information

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