

# VT1502, VT 1504, VT 1505, VT 1506

All Metal Resilient Cushion



**Vibratec**<sup>®</sup>  
akustikprodukter

# VT1502, VT1504, VT1505, VT1506

All Metal Resilient Cushion



## Description

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.

Old Reference: CH281

## Characteristics

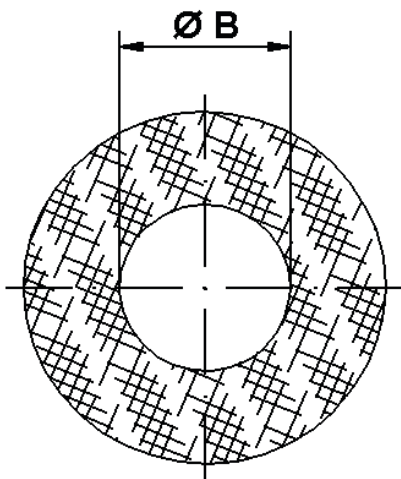
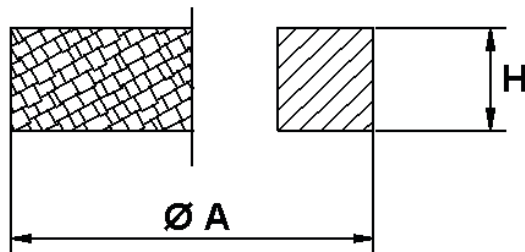
Isolator with relatively constant natural frequency over the load range; 15-22 Hz. Intended for use in compression but can accept occasional tensile loads.

Maximum excitation amplitude:  $\pm 0,3$  mm.

Amplification factor:  $< 6$ .

Dynamic overload: 5 g.

Temperature range:  $-90$  °C to  $+300$  °C.



Ref.	Max. load range in daN (= kg)
VT 1502	20 - 250
VT 1504	100 - 1500
VT 1505	500 - 3000
VT 1506	1000 - 7000

## Applications

Vibration isolation for all kind of heavy units, gas turbines, offshore accommodation modules etc.

Protection from high dynamic forces (impacts) of punching machines, power presses, etc.

Very useful as "snubber" for suspended marine equipment such as auxiliary engines.

Ref.	A	B	H
VT 1502	55	16	15
VT 1504	72	34	21
VT 1505	120	34	21
VT 1506	160	70	21

Sweden  
Tel: +46 176 20 78 80  
e-mail: [info@vibratec.se](mailto:info@vibratec.se)

Norway  
Tel: +47 33 07 07 50  
e-mail: [info@vibratec.no](mailto:info@vibratec.no)

Denmark  
Tel: +45 49 13 22 44  
e-mail: [info@vibratec.dk](mailto:info@vibratec.dk)

Estonia  
Tel: +372 56 66 29 93  
e-mail: [info@vibratec.ee](mailto:info@vibratec.ee)