



Spring Hanger VT4524-0X

All-metal hanger, perfect for vibration isolation of pipes, stabilisation of frames and equipment. This spring hanger has a very low natural frequency, and accepts both static and dynamic tension forces. Spring made of high tensile steel. Resilient cushion in stainless steel wire. Scrolls in aluminium. Other parts in mild steel.

Product Characteristics

Number of vibration isolators: a single spring isolator and one metal cushion. Available with seven different spring isolators depending on the load range.

Natural frequency: 3-4 Hz, depending on preload.

Maximum excitation: ± 1 mm

Mechanical strength: 2 g

Amplification factor: < 8

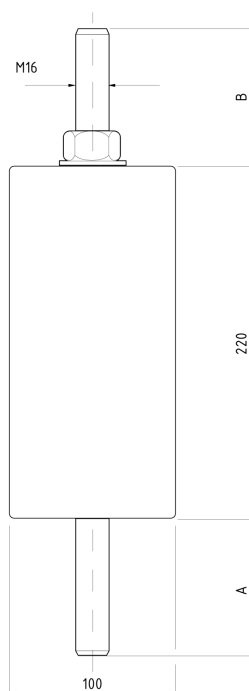
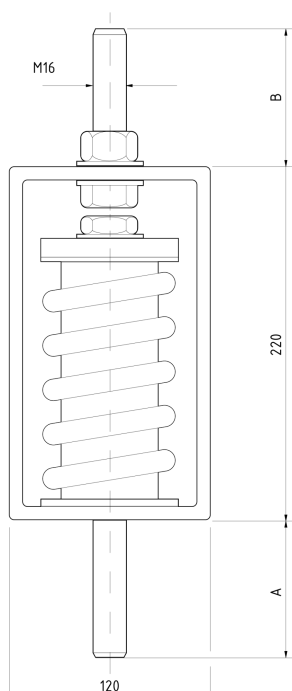
Temperature range: -90°C to $+300^{\circ}\text{C}$

Product Applications

This ceiling hanger is perfect for vibration isolation of exhaust-, air- and steam-pipes. Stabilisation of frames and equipment on vessels, vehicles etc.

For larger loads, see isolator VT4524-2X and VT4524-4X.

Technical Specifications



Spring-isolator-VT4524-0X-technical specifications



spring-isolator-vt4524-0x-technical-specifications.xlsx

Load - Dimensions - Weight

Ref	Load range in daN (≈kg)	A	B	Weight (kg)
VT4524-01	70 - 100	100	120	4.2
VT4524-02	95 - 130	100	120	4.3
VT4524-03	125 - 160	100	120	4.4
VT4524-04	160 - 230	100	120	4.5
VT4524-05	210 - 310	100	120	4.6
VT4524-06	300 - 420	100	120	4.7
VT4524-07	350 - 550	100	120	4.8



Contact information

Sweden

+46 176207880
info@vibratec.se

Norway

+47 33070750
info@vibratec.no

Denmark

+45 49132244
info@vibratec.dk

Estonia

+372 56627990
info@vibratec.ee

Finland

+35 8402589117
palvelu@3di.fi

India

+91 7755996308
rc@vibratec.in



vibratec.org/linkedin



vibratec.org/youtube



vibratec.org/vimeo