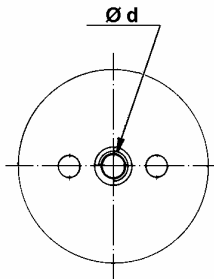
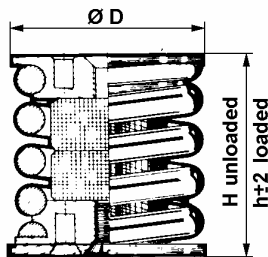
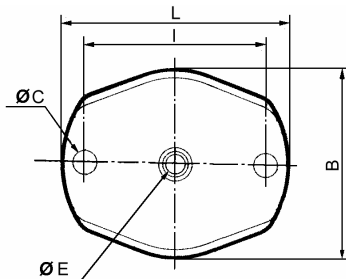


VT4414, VT4424.



Ref.	D	d	H	h
VT4414	50	M 10	90	70 ± 5
VT4424	80	M 12	140	120 ± 5



Mounting flange, thickness = t

Ref.	L	I	B	C	F	t
VT4414	90	69,6	60	7	11	2,5
VT4424	140	110	100	11	13	4

ALL METAL ISOLATOR

Description

All metal isolators. Spring in high tensile steel, resilient cushion of 18/8 stainless steel wire mesh.

Schrolls: aluminium.

Weights (depending on suffix):

VT4414: 0,15 - 0.28 kg

VT4424: 1.20 - 1.50 kg

Characteristics

Very soft isolators designed for loading in compression only.

Maximum excitation amplitude: ± 1 mm.

Mechanical strength: 2 g.

Natural frequency: 3 - 4 Hz

Amplification factor: < 8

Temperature range: -90° to +300°C.

Suffix	Load range in daN (≈ kg)	
	VT4414	VT4424
-01	5 - 7	70 - 110
-02	6 - 9	95 - 130
-03	9 - 14	125 - 160
-04	14 - 20	160 - 230
-05	20 - 30	210 - 310
-06	30 - 50	300 - 420
-07	50 - 85	350 - 550

Applications

Isolation of low speed rotating machines such as fans, compressors, generating sets, engines etc. with or without seismic blocks. Protection of fragile equipment from vibrations.

Notes

The mounts are delivered without mounting flange, which can be ordered separately.

For greater static loads, use multiple element isolators (consult us).