

VT4090

Spring Isolator



Vibratec[®]
akustikprodukter



Description

Resilient elements: Spring in high tensile steel, cushions in 18/8 stainless steel. Housing in zinc plated steel.

Characteristics

A very soft isolator with integrated adjustable snubbing. Designed especially for suspension of mobile equipment.

Natural frequency: 3,5 – 5 Hz.

Mechanical strength: 5 g.

Temperature range: -90°C – +300°C

Applications

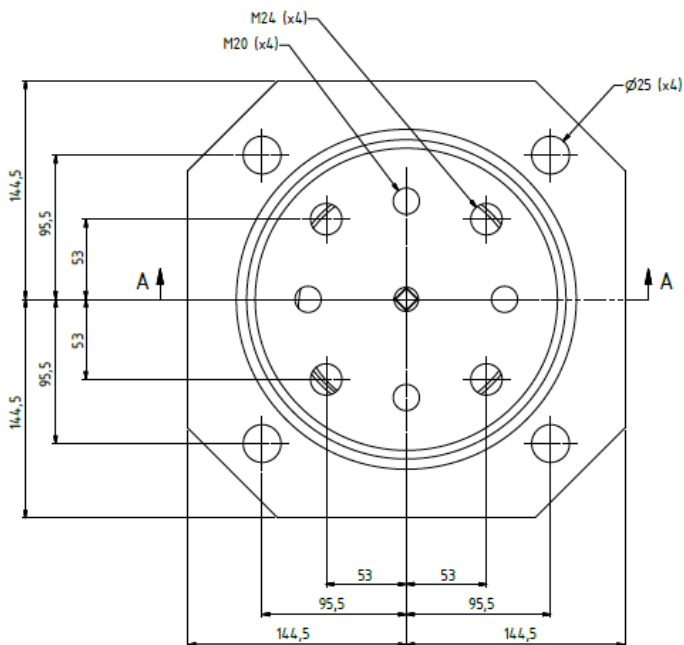
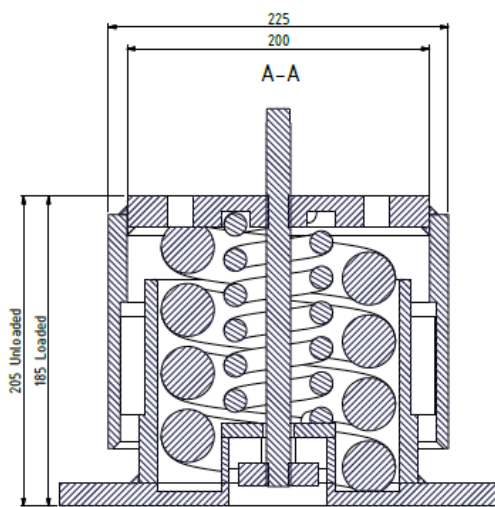
Suspension of propulsion engines, generating sets, compressors, deck houses etc.

Notes

The built in snubbers must be adjusted when the suspended equipment has its working condition. The adjustment is done by turning the uplift limiter with a wrench.

The isolator can be delivered pre-compressed.

Type Approved by DNV-GL, certificate No. M-12704.



Load Range

Ref.	Static Load in daN (≈ kg)	
VT4090-Y3-I	5700	9500
VT4090-Y3	4700	7800
VT4090-Y2-I	3500	5800
VT4090-Y2	2500	4100
VT4090-Y1-I	2100	3800
VT4090-Y1	1300	2100
I	900	1600

Sweden
Tel: +46 176 20 78 80
e-mail: info@vibratec.se

Norway
Tel: +47 33 07 07 50
e-mail: info@vibratec.no

Denmark
Tel: +45 49 13 22 44
e-mail: info@vibratec.dk

Estonia
Tel: +372 56 66 29 93
e-mail: info@vibratec.ee