

VTCI-300F, VTCI-700F

All Metal Isolator



Vibratec[®]
akustikprodukter



Description

Resilient elements made of 18/8 stainless steel wire, center mounting pin, casing and flange in steel.

- Protection: Ceramic Coating KTL
- Weight:
VT300F: 0.8 kg
VT700F: 0.8 kg

Options: The resilient element and center mounting pin can be supplied in AISI316.

Characteristics

A progressive tension/compression isolator with resonance frequency 15-20 Hz through the load range.

- Maximum excitation amplitude: $\pm 0,3$ mm
- Amplification factor: < 6
- Temperature range: -90 °C to $+600$ °C
- Maximum dynamic overload: 2 g

Ref.	Load range (daN)
VTTCI-300F	100 - 300
VTTCI-700F	200 - 700

Applications

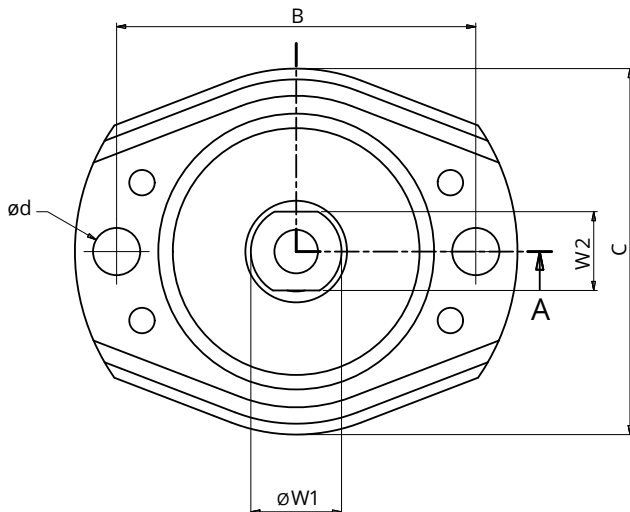
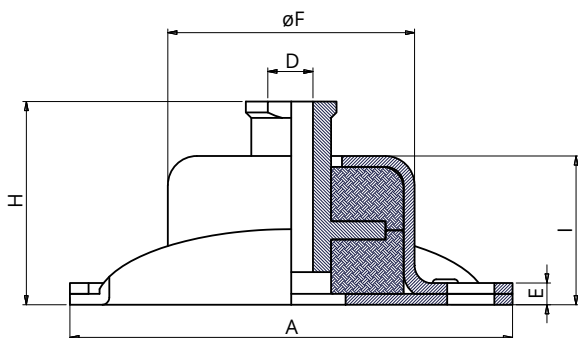
- Suspension of machine tools in general, especially crushing machines, grinding mills.
- Elastic suspension of exhaust pipes, engines, pumps, compressors on ships and in vehicles.
- All reciprocating machinery operating above 30 Hz.

Notes

For larger loads, use isolators VTCI-1500F , V5654, V318.

Old product names: V5651 & V5652

Section A-A



Ref.	A	B	C	D	E	F	H	I	W1	W2	d
VTTCI-300F	121	99	100	M12	6	70	56	40.5	25	22	13
VTTCI-700F											

SWEDEN

+46 176 20 78 80
INFO@VIBRATEC.SE

NORWAY

+47 33 07 07 50
INFO@VIBRATEC.NO

ESTONIA

+372 56 66 29 93
INFO@VIBRATEC.EE

DENMARK

+45 49 13 22 44
INFO@VIBRATEC.DK

FINLAND

+358 40 258 9117
PALVELU@3DI.FI

INDIA

+91 775 599 63 08
RC@VIBRATEC.IN

FRANCE

+46 176 20 78 80
INFO@VIBRATEC.EU