



### ALL METAL ISOLATOR

#### Description

Vibratec Cushion Isolator for use as elastic sliding support. Resilient elements and isolator structure parts are all made of AISI316 stainless steel (A4).

#### Characteristics

Natural frequency:	15-25 Hz
Maximum excitation amplitude:	± 0,3 mm
Amplification factor (resonance):	< 6
Maximum static load:	2000 kg
Maximum dynamic overload:	5000 kg
Fin thickness (x):	12.5 - 20 mm
Allowable expansion (z):	20 mm
Temperature range:	-90 °C to +350 °C
Isolator weight:	7.5 kg

#### Applications

Offshore industry/power stations etc. Suspension of high temperature exhausts and ductwork in corrosive environments.

#### Notes

The isolator is supplied with extra washers to accommodate fin thickness variants 12.5, 14, 18 and 20 mm fin thicknesses. As the elastic elements are very progressive the 14 mm gap can be used for 16 mm fin thickness as well.

