



All-Metal Mount VTCI-1500F

Vibratecs all-metal mount for use as an elastic fix point. A progressive tension and compression isolator with a natural frequency of 15-20 Hz throughout the load range. Vibration damping elements are made of 18/8 stainless steel wire mesh, center mounting pin and casing in steel. Housing is protected by a ceramic coating (KTL)

Product Characteristics

Resonance frequency	15-20 Hz
Load range (daN)	500-1500 (≈kg)
Maximum excitation amplitude	± 0.3 mm
Amplification factor	< 6
Recommended temp. range	-90 °C to +600 °C
Maximum dynamic overload	2 g
Weight	0.8 kg

Product Applications

Suspension of machine tools in general, especially crushing machines, grinding mills and generally all rotating machinery operating above 30 Hz.

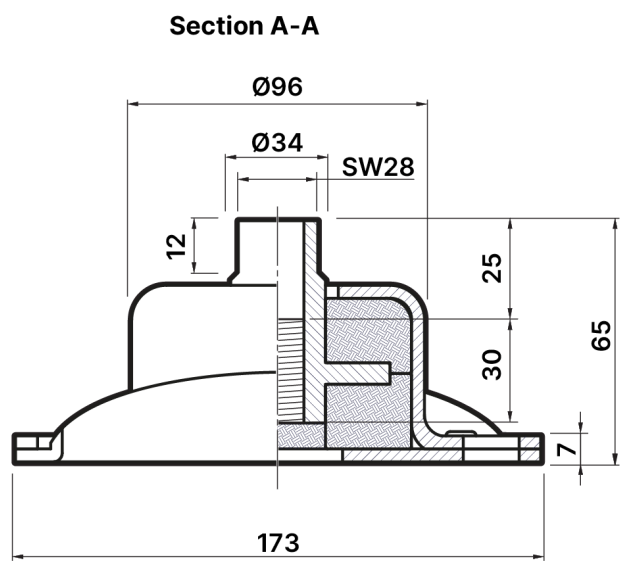
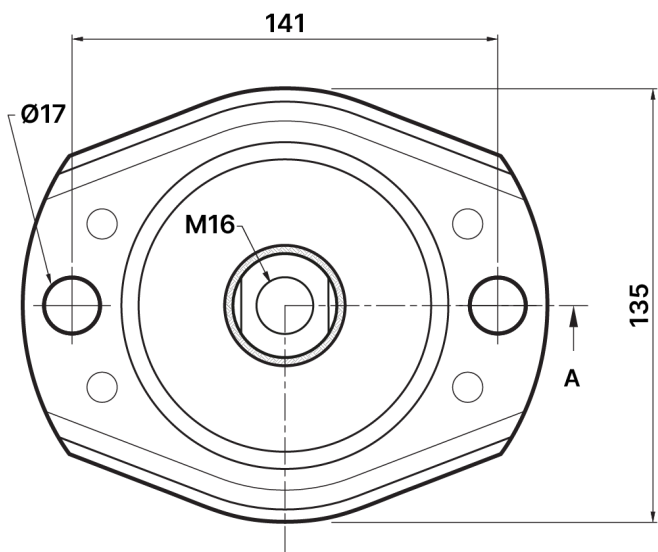
Elastic suspension of exhaust pipes with exhaust media of 650°C or more, engines, pumps, compressors on ships and in vehicles.

The isolator is ideal to use as fix point of exhaust pipe directly after the first bellow.

Notes

For smaller loads use VTCI-300F and VTCI-700F. For larger loads, use isolators VTCI-3500F, V318.

Technical Specifications





VTCl-1500 Load Range

vtci-1500-load-range-1.xlsx

Sheet1

Reference	Load Range i daN (≈kg)
VTCl-1500	500 - 1500

Downloads



All-metal mount
VTCl-1500F | TDS
english



VTCl-1500 and
3500F load curves



Contact information

Sweden	Norway	Denmark	Estonia	Finland	India
+46 176207880 info@vibratec.se	+47 33070750 info@vibratec.no	+45 49132244 info@vibratec.dk	+372 56627990 info@vibratec.ee	+35 8402589117 palvelu@3di.fi	+91 7755996308 rc@vibratec.in

vibratec.org/linkedin

vibratec.org/youtube

vibratec.org/vimeo