



ELASTIC MOUNT

Description

Vibratec Cushion Isolator for use as elastic fix point. Resilient elements are made of 18/8 stainless steel wire mesh, center mounting pin, casing and flange in steel. Housing is protected by a ceramic coating (KTL)

Characteristics

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

Maximum excitation amplitude: $\pm 0,3$ mm

Amplification factor: < 6

Recommended temp. range: -90 °C to $+600$ °C

Maximum dynamic overload: 2 g

Weight: 0.8 kg

Load Range (daN)	
VTCI-1500F	500 - 1500

Applications

Suspension of machine tools in general, especially crushing machines, grinding mills and generally all reciprocating 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 V5654, V318.