



All-Metal Mount VTCl-3500F

Vibratec Cushion Isolator for use as elastic fix point. Isolator with equifrequency character; 15-20 Hz for the recommended load range. May work under compression or tension.

Product Characteristics

Resilient elements are made of 18/8 stainless steel wire mesh, stud in aluminium, casing in steel.

Load range: 1500 – 3500 kg

Unloaded height (H): 66 mm

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

Amplification factor: < 6 .

Temperature range: -90 °C to $+600$ °C.

Maximum dynamic overload: 2 g

Protection: Paint

Weight: 4.0 kg.

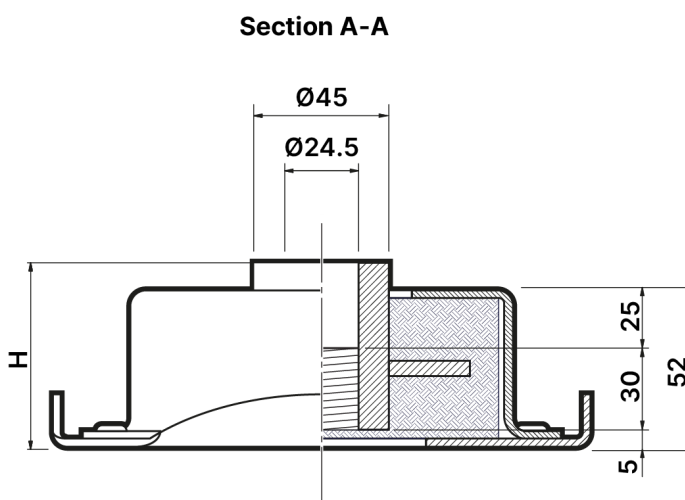
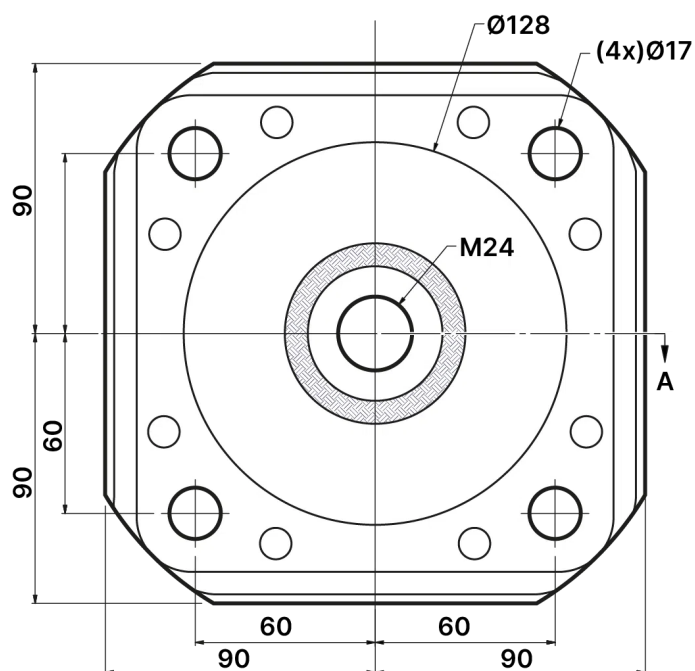
Product Applications

- Suspension of machine tools in general, especially crushing machines, grinding mills
- Elastic suspension of exhaust pipes, motors, pumps etc. on ships and vehicles
- For rotating machines operating above 30 Hz.

Note

For smaller loads use VTCl-300F, VTCl-700F or VTCl-1500F.
For larger loads, use isolators V318.

Technical Specifications





All-metal mount VTCI-3500F

all-metal-mount-vtci-3500f-technical-specifications.xlsx

Properties

Reference	Load Range i daN (≈kg)	Unloaded height (H)
VTCI-3500-F	1500 - 3500	66 mm

Downloads



VTCI-1500 and
3500F load curves

VIBRATEC

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