



All-Metal Mount VTCI-300F – VTCI-700F

All-metal Mount VTCI-300F – VTCI-700F used for suspension of machine tools in general, especially crushing machines and grinding mills. Elastic suspension of exhaust pipes, engines, pumps, compressors on ships and in vehicles.

Product Characteristics

An all-metal mount with damping element made of 18/8 stainless steel wire, center mounting pin and casing in steel.

Protection: Ceramic Coating KTL

Weight:

VTCI-300F: 0.8 kg

VTCI-700F: 0.8 kg

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

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

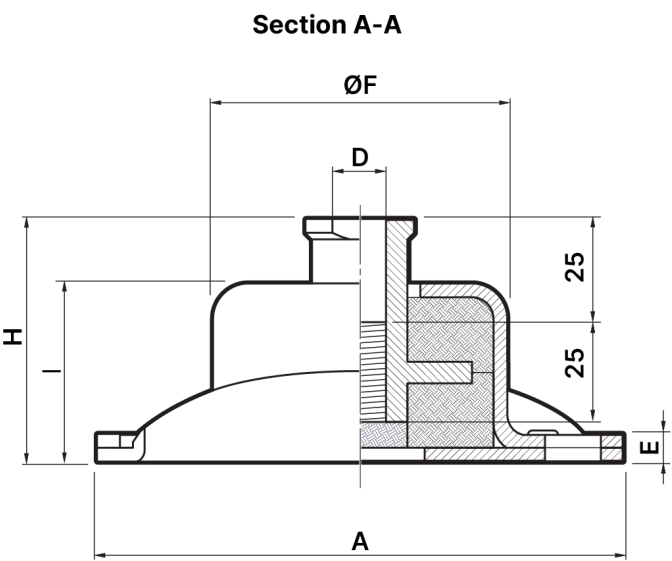
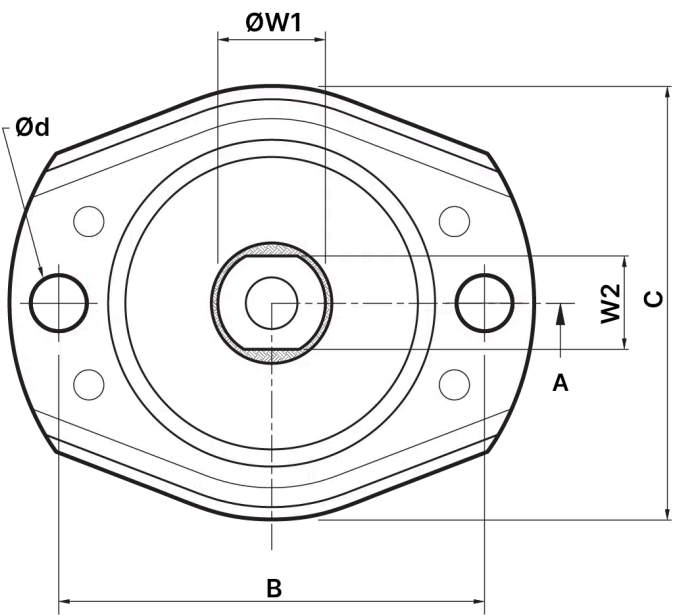
Temperature range: -90 °C to $+600$ °C

Maximum dynamic overload: 2 g

Product Applications

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

For larger loads, use isolators VTCI-1500F , VTCI-3500F, V318.



 All Metal Mount VTCI-300F and VTCI-700F Technical Specifications

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Dimensions

Ref.	A	B	C	D	E	F	H	I	W1	W2	d
VTCI-300F	121	99	100	M12	6	70	58 ± 1	41	25	22	13
VTCI-700F											

Load range

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

Downloads



All-metal mount
VTCI-300F & VTCI-
700F | TDS english



VTCI-300 and 700F
load curves



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