



Metal Mount V 118 – MG – V 318

All-metal mounts with equipfrequency characteristics for the defined load range.

Product Characteristics

Series of all-metal mounts with equipfrequency characteristics for the defined load range, capable of high tensile loads.

- cast iron upper cup and base
- cast iron shaft
- all-metal cushion (18/8 stainless steel)
- protection: paint and cast iron parts
- weight

Resonance frequencies:

- axial : 18 to 25 Hz
- radial : 18 to 25 Hz

Maximum sinusoidal input amplitude: $\pm 0,3$ mm

Amplification factor at resonance: < 6

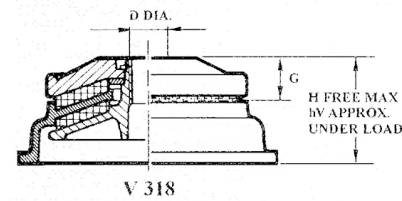
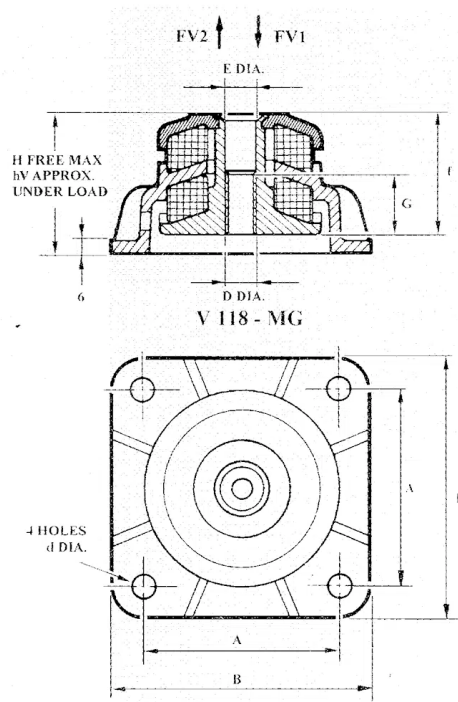
Operational temperature: -70°C to $+300^{\circ}\text{C}$

Ultimate strength: see table

Product Applications

- suspension of machine-tools: grinding machines, crushing machines, fly-presses, priting machines, textile machinery
- suspension of rotating machines: engines, pumps, etc, rotating over 2500 rpm
- suspension of overhead conveyours, metal structures, cabins equipment
- marine: suspension of engines, exhaust pipes, manifold, etc.

Technical Specifications



Dimensions

Ref.	A	B	D	E	G	H	d	f	hV1	hV2
V 118 - MG	100	130	M16	16.5	31	73	12.5	63	68	77
V 318	170	220	M27	-	88	97	97	-	93	100

Load range

Ref.	Static load	Maximum dynamic loads in daN	
	(daN)	Compression FV 1	Tension FV 2
V 118 - MG	50 - 900	4500	1500
V 318	250 - 7000	22500	9000



Contact information

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