



Elastomer Mount DMS 077 – 158

An elastomer mount with resilient elements in natural rubber (NR) or nitrile (NBR) in shorer hardness 40 or 60 shore. These vibration isolators have a natural frequency between 10-15 Hz for the recommended load range. Metal parts in zinc plated steel. Fitted with a mechanical stop.

Product Characteristics

Natural frequency: 10-15 Hz

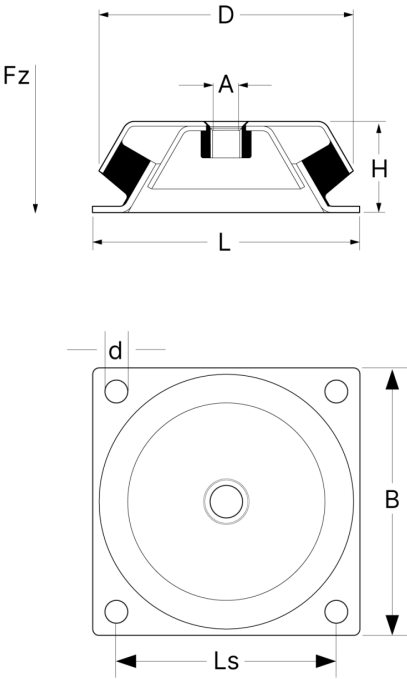
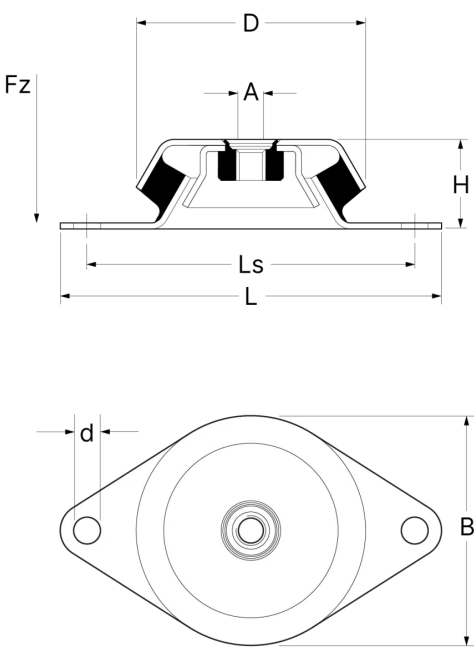
Dynamic factor: ca. 2.

Shear stiffness approx: 1,15 x vertical stiffness.

Product Applications

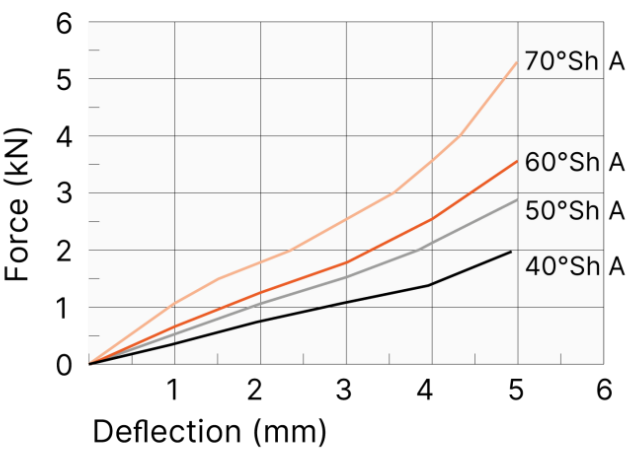
Elastic suspension of compressors, motors, pumps, fans etc. on board ships and vehicles.

Technical Specifications



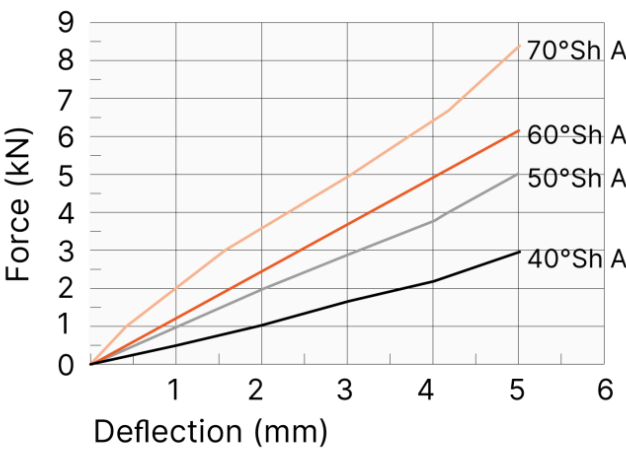
VT-DMS 077

Load F_z



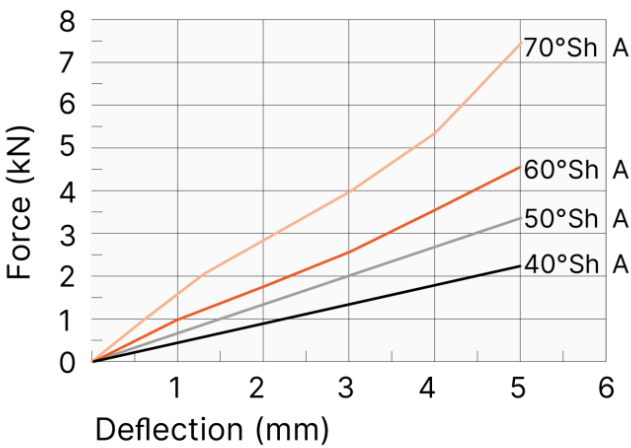
VT-DMS 094

Load F_z



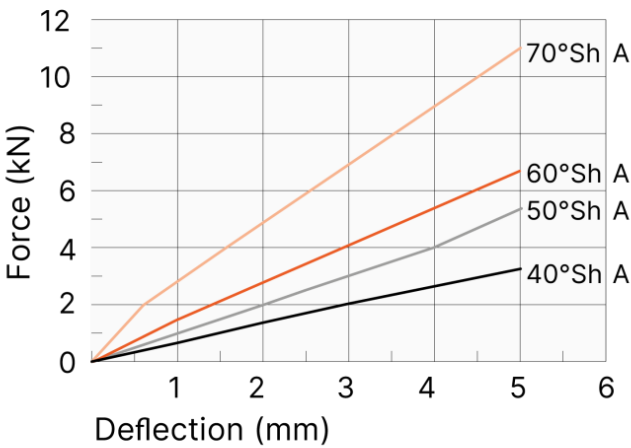
VT-DMS 108

Load Fz



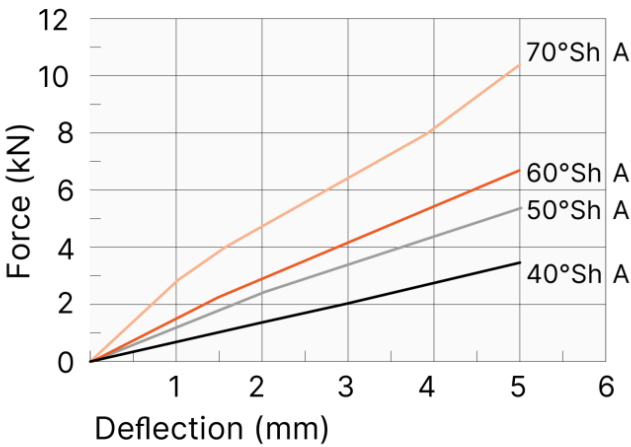
VT-DMS 120

Load Fz



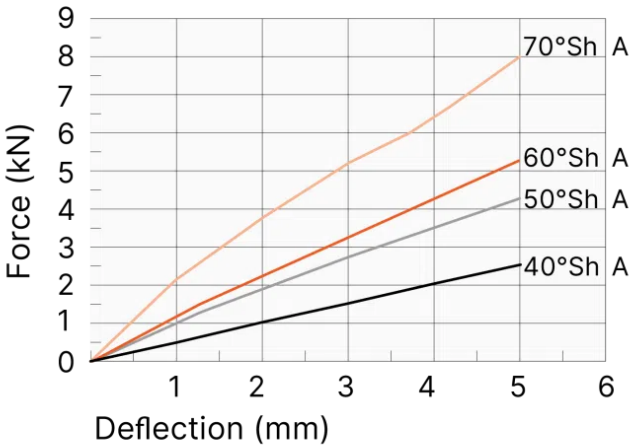
VT-DMS 144

Load Fz



VT-DMS 158

Load Fz



Dimensions

Type	Plate	L	B	H	Ls	D	d	A
DMS 077	◇	128	77	30	110	77	2x Ø9	M10
DMS 094	◇	144	94	35	124	94	2x Ø10	M10
DMS 108	◇	172	108	38	144	108	2x Ø13.5	M16
DMS 120	◇	186	120	42	158	120	2x Ø13.5	M16
DMS 144	◇	212	144	48	182	144	2x Ø13.5	M16
DMS 158	□	170	170	58	140	162	4x Ø14.5	M20

Load at 3 and 5 mm deflection

Type	Load in daN (≈ kg) at 3 mm deflection		Max. load in daN (≈ kg) at 5 mm deflection		Weight (kg)
	40 Sh	60 Sh	40 Sh	60 Sh	
DMS 077	103	180	176	332	0.3
DMS 094	162	320	296	562	0.45
DMS 108	147	283	254	623	0.7
DMS 120	195	392	348	648	0.9
DMS 144	186	385	318	636	2.0
DMS 158	208	356	340	592	2.1



Contact information

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