



Elastomer Mount PC 100 – 182

An elastomer mount with resilient elements in natural rubber (NR) or nitrile (NBR) in shorer hardness 45, 55, 65 and 75 shore. Metal parts in chromated steel. Fitted with a mechanical stop.

Product Characteristics

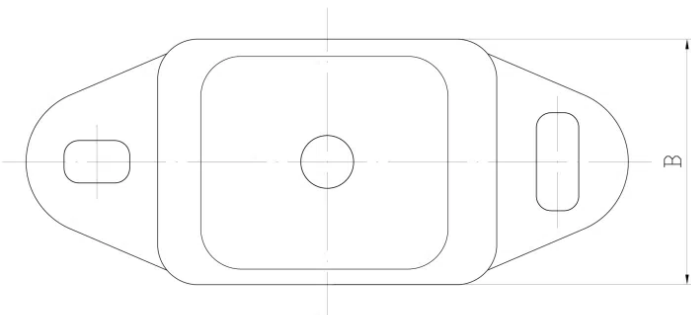
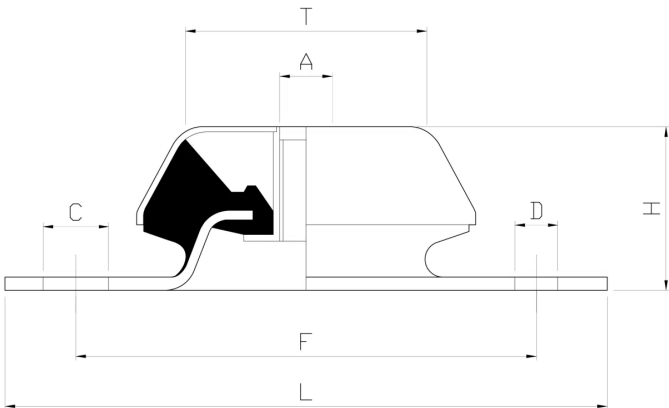
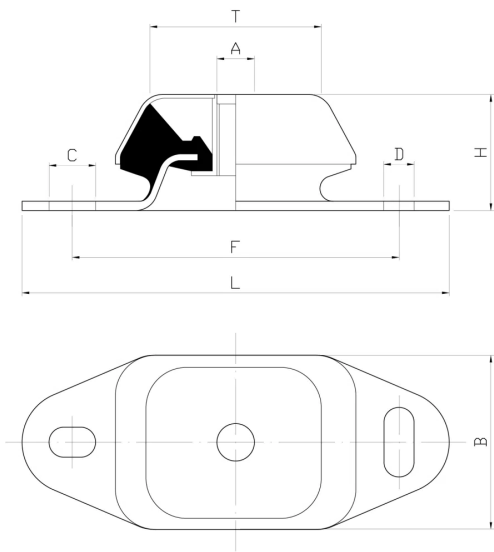
A series of isolators with natural frequency 9 -15 Hz for the recommended load range.

Dynamic factor: ca. 1.3 – 2.

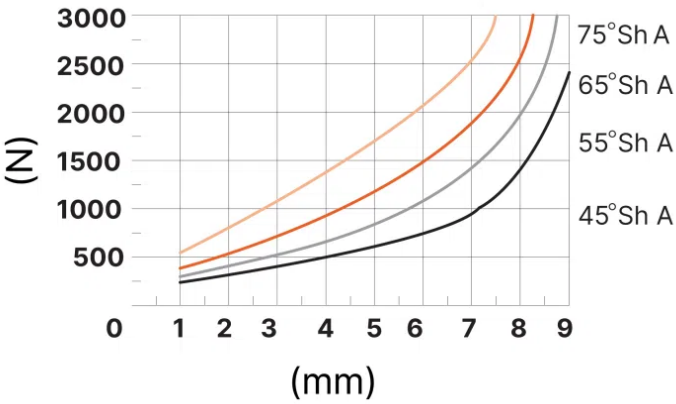
Product Applications

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

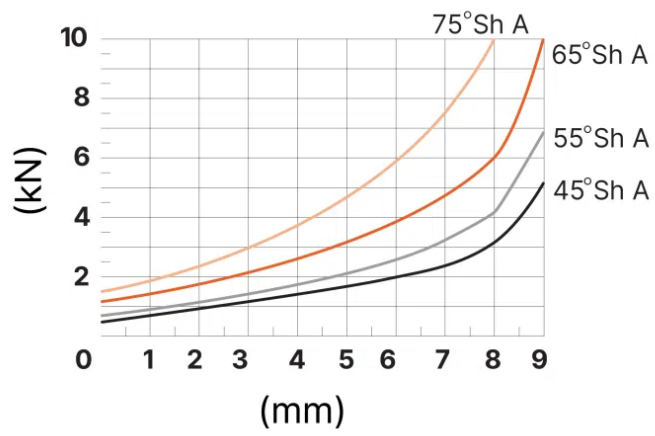
Technical Specifications



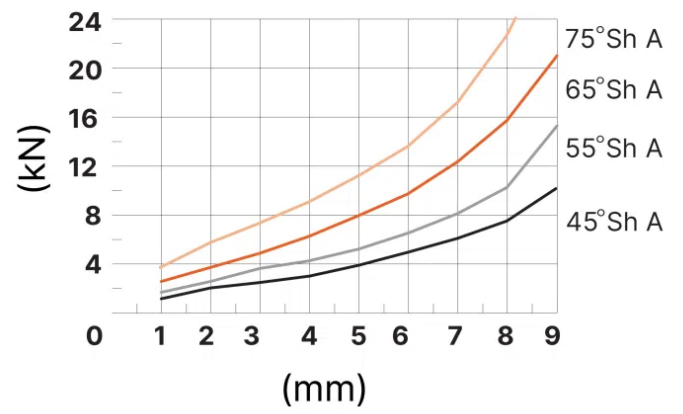
PC 100



PC 140



PC 182





PC-100-182-technical specifications

pc-100-182-technical-specifications.xlsx

Dimensions

Ref.	L	B	H	T	F	C	D	A
PC-100	120	60	38	60	100	11 × 14	11 × 14	M12
PC-140	183	75	50	75	140	20 × 13	13 × 30	M16
PC-182	230	112	70	80	182	26 × 18	18 × 34	M20

Technical specifications

Ref.	Max. load range in daN (≈ kg)				Weight (kg)
	45 Sh	55 Sh	65 Sh	75 Sh	
PC-100	50	70	100	-	0.3
PC-140	175	200	350	-	0.85
PC-182	500	625	1000	1400	2.15

Stiffness

Stiffness in the horizontal plane		
Ref.	kL	kB
PC-100	2.5 x kV	0.75 x kV
PC-140	2.7 x kV	0.70 x kV
PC-182	2.6 x kV	0.85 x kV
kV = Stiffness vertically		
kL = Stiffness along the isolator		
kB = Stiffness across the isolator		

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