

Rubber Metal antivibration mounts

CB ANTI VIBRATION MOUNT



AMC-MECANOCAUCHO® type CB anti vibration mounts are installed in pairs. Installation is simplified as both mounts are fixed with one through bolt and washers at each end of the installed mount .

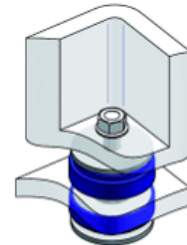
The CB mount is provided with a built in radial wear plate that prevents the elastomeric element coming into contact with the sharp edges of laser cut holes in support frames or structures that can cause friction in traditionally used semi-bonded mounts . This wear plate reduces the need to machine radii or chamfer holes , reducing cost. The specific design permits high dynamic loading whilst limiting movement due to their multi-axial snubbing .

TECHNICAL CHARACTERISTICS

- The AMC-MECANOCAUCHO® Type CB is radially 30% softer than axially. This feature is especially interesting for those machines or equipment where radial axis vibration isolation is important.
- The mount is provided with a built in snubbing system that allows the following maximum displacements:
 - Vertical: +/- 6 mm
 - Horizontal: +/- 3mm
- The mount can be supplied in two different sizes and in different hardness compounds to accommodate applications from 30 to 550 Kg per mount.
- Metal parts are embedded in rubber in order to prevent corrosion.

APPLICATIONS

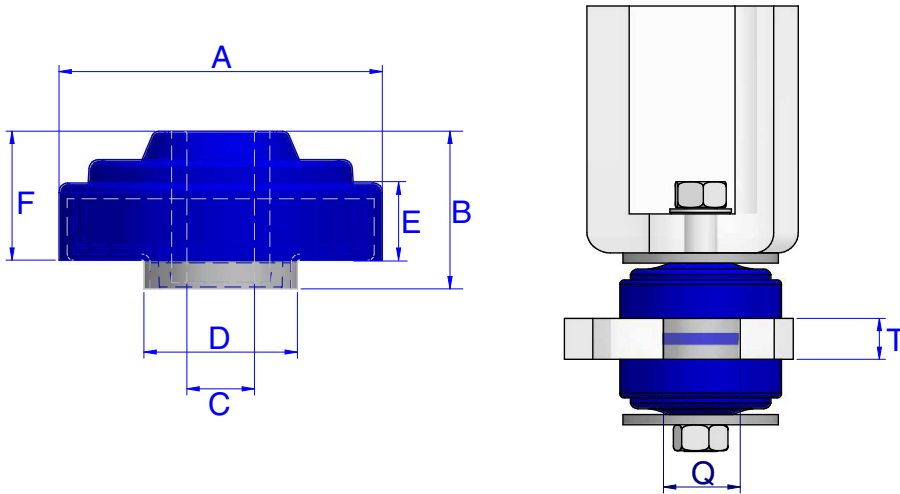
- Agricultural or construction equipment cabins, engines, radiators, transmission ,battery boxes.
- Marine equipment
- Mobile Generators or compressors.
- Chassis frames for Military, Bus, Truck, Motorhome and Emergency vehicles.



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DRAWINGS



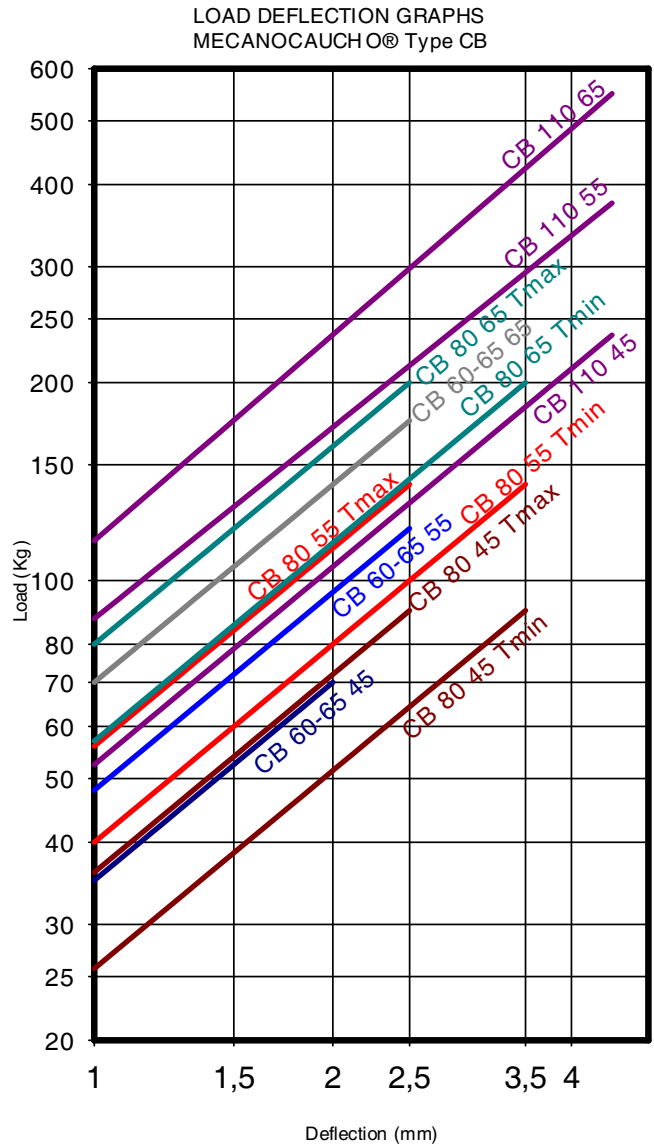
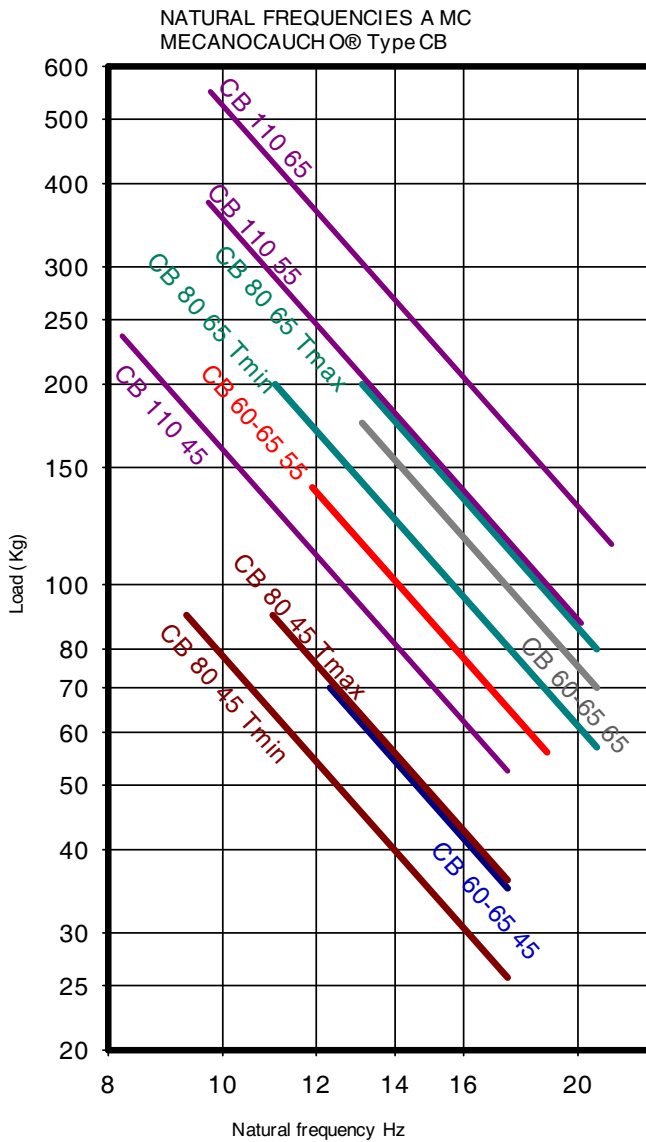
DIMENSIONS

Type	A (mm.)	B (mm.)	C (mm.)	D (mm.)	E (mm.)	F (mm.)	Q (mm.)	T (Max.)	T (Min.)	Weight (gr.)	WASHER	Shore	Max. Load (kg.)	Code
CB 60	66	34,5	16,5	39,5	16	28	40	20	20	140	606130	45 Sh	70	156011
												55 Sh	120	156013
												65 Sh	170	156014
CB 65	65,5	38	18,9	40,5	19	29	41	20	20	175	706004	45 Sh	70	156031
												55 Sh	120	156032
												65 Sh	170	156033
CB 80	80	37	16,5	37,5	18,5	32,5	39	20	18	242	608074	45 Sh	90	156001
												55 Sh	140	156002
												65 Sh	200	156003
CB 110	109	47	22,5	56,5	27,5	40	57	25	25	630	610032	45 Sh	235	156021
												55 Sh	375	156022
												65 Sh	550	156023

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ELASTICAL PROPERTIES



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OPERATION AND ASSEMBLY



Washers should be used, if the rubber surface is not covered with the contact surface.

ADVANTAGES



The specific design of the mounts permits high dynamic loads whilst limiting the movement due to the multiple axial snubbing design.