

# CB

## DESCRIPTION

The AMC MECANOCAUCHO® type CB mounts are installed in pairs. Installation is simplified as both mounts fixed with one through bolt and a washers at each end.

The mount is provided with a built in wear plate that prevents the elastomeric element from coming in contact with sharp edges of support frames or structures that may cause friction in traditionally used semi bonded mounts. Therefore with these mounts there is no need to machine radii or chamfer holes.

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

## TECHNICAL CHARACTERISTICS

- The AMC MECANOCAUCHO® Type CB is radially 30% softer than axially. This feature is specially interesting for those machines or equipments where radial axis vibration isolation is important.
- The mount is provided with a built in snubbing system that allows the following elastical courses:
  - 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.

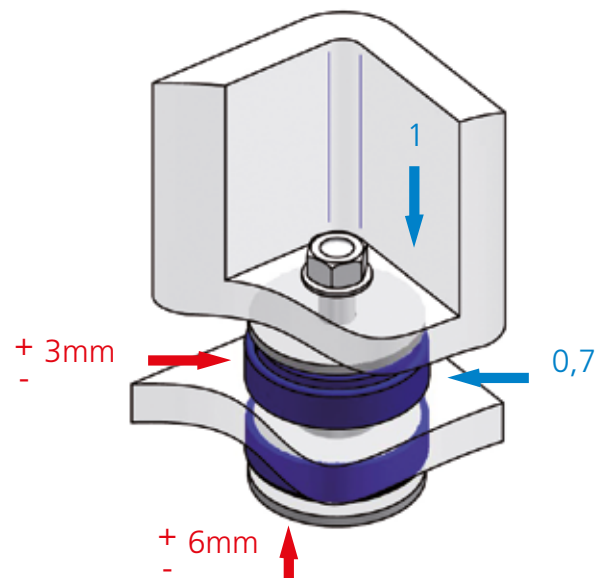
## APPLICATIONS

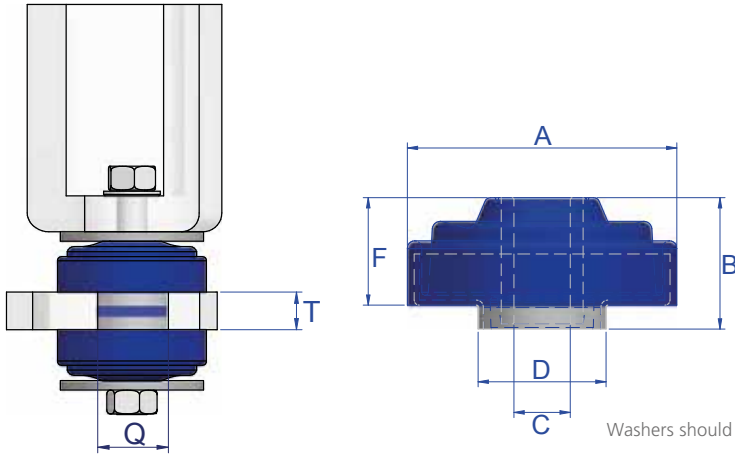
- Agricultural or construction equipment cabins, engines, radiators, transmission, battery boxes.
- Marine equipment
- Mobile Generators or compressors.
- Chassis frames for Military, Bus, Truck, Motorhome and Emergency vehicles.



Blue colour: Stiffness ratios per axe.

Red colour: Maximum elastical course per axe.



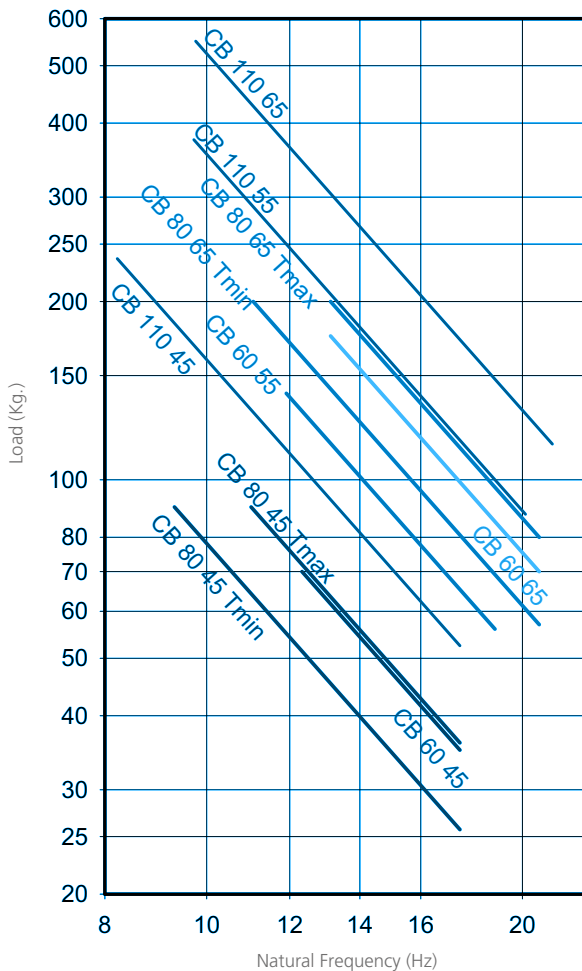


Washers should be used, if the rubber surface is not covered with the contact surface.  
 Washers upon request by E-Catalog.

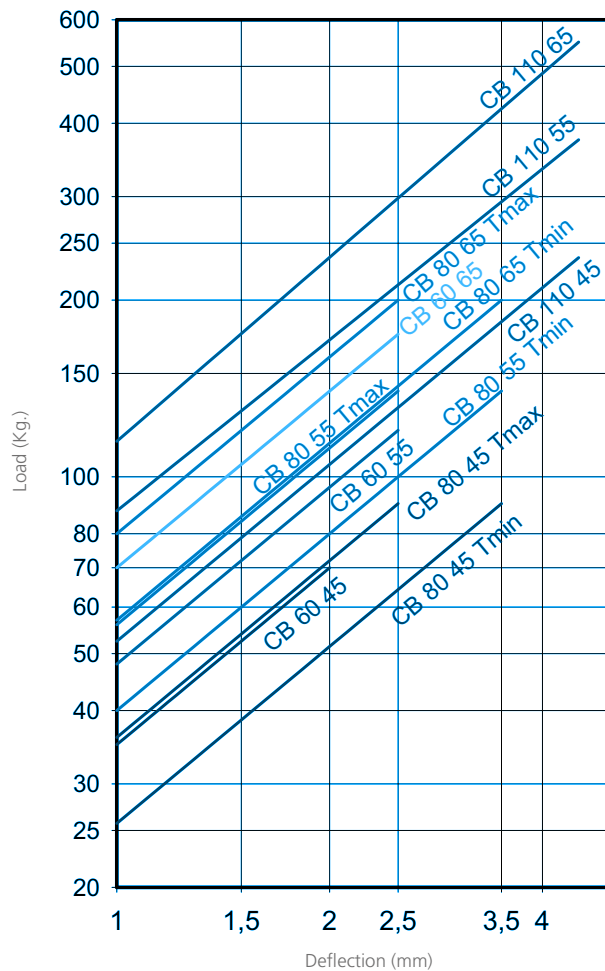
Type	A (mm.)	B (mm.)	C (mm.)	D (mm.)	E (mm.)	F (mm.)	Q (mm.)	T (Max.)	T (Min.)	Weight (gr.)	Code	Shore	Max. Load (Kg.)
CB 60	66	34,5	16,5	39,5	16	28	40	20	20	140	156011	45 Sh	70
											156013	55 Sh	120
											156014	65 Sh	170
CB 80	80	37	16,5	37,5	18,5	32,5	39	20	18	242	156001	45 Sh	90
					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

Type	Øext (mm.)	Øint (mm.)	THICKNESS (mm.)	Code
CB 60 WASHER	66	16,5	5	606130
CB 80 WASHER	76	16,5	5	608074
CB 110 WASHER	110	23,5	5	610192

NATURAL FREQUENCY  
 AMC MECANOCAUCHO® DYNAMIC TYPE CB



LOAD DEFLECTION GRAPH  
 AMC MECANOCAUCHO® TYPE CB



\* In order to adapt its products to the state of the art, AMC .A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.