

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

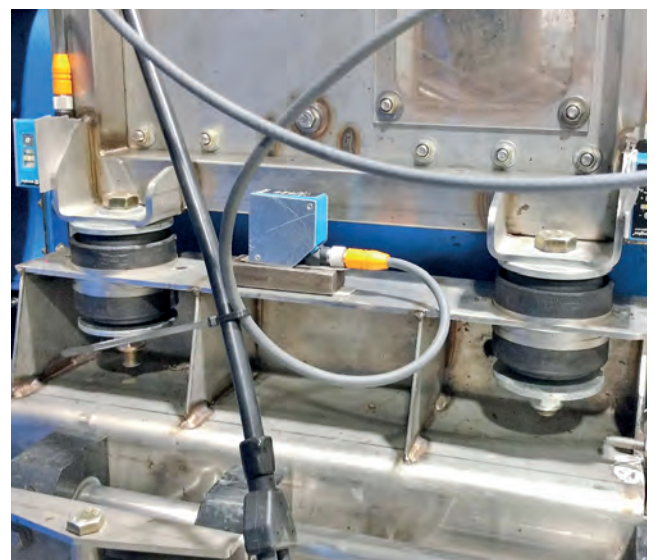
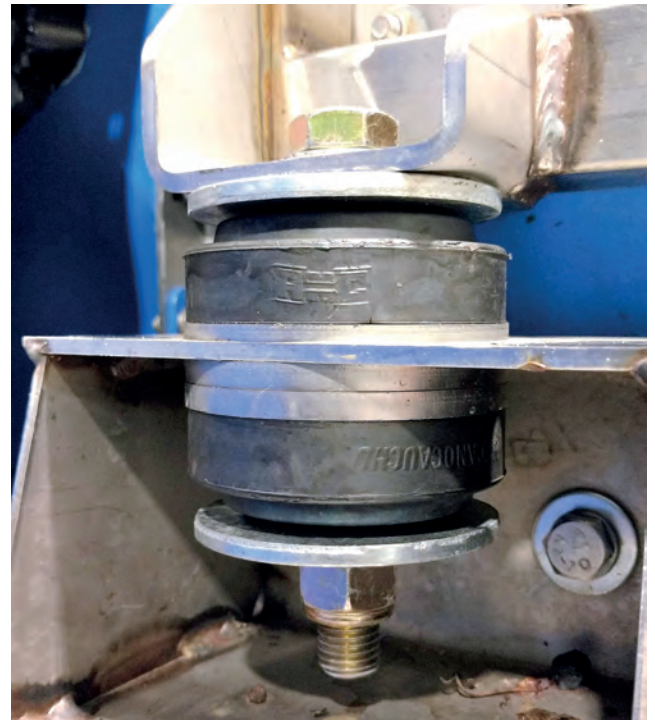
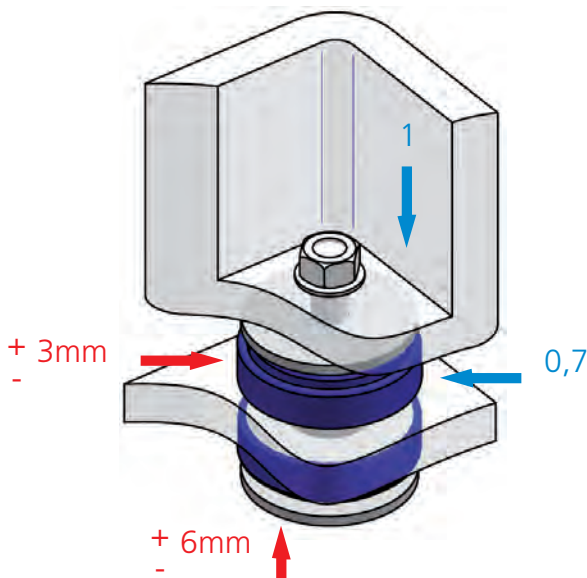
- The AMC MECANOCAUCHO® Type CB is radially 30% softer than axially. This feature is specially interesting for those machines or equipments where radial axis vibration isolation is important.
- The mount is provided with a built in snubbing system that allows the following elastical courses:
 - Vertical: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

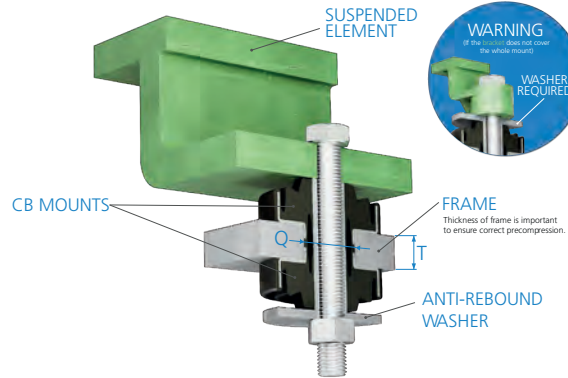
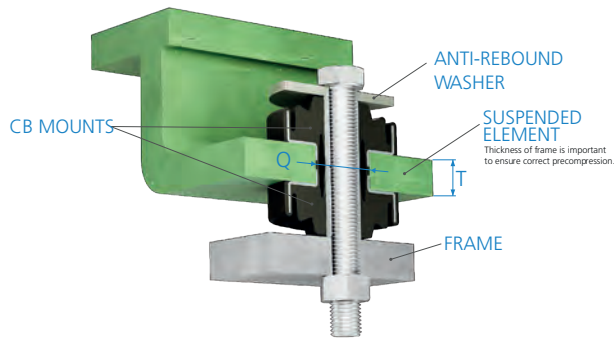
APPLICATIONS

- 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 axis.

Red colour: Maximum elastical course per axis.

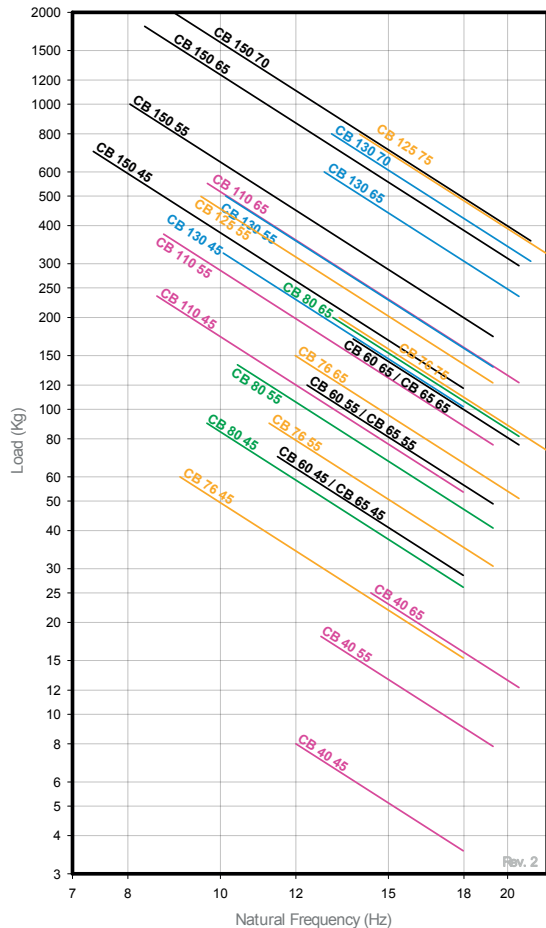




Type	Q (mm)	T Max. (mm)	T Min. (mm)	Weight (gr)	Bolt size (metric)	Bolt size (imperial)	Shore	Max. Load (kg)	Code
CB 40	26	5	5	30	M8	5/16"	45Sh 55Sh 65Sh	8 18 25	156070 156071 156072
CB 60	40	20	20	140	M16	5/8"	45 Sh 55 Sh 65 Sh	70 120 170	156011 156013 156014
CB 65	41	20	20	175	M18	11/16"	45 Sh 55 Sh 65 Sh	70 120 170	156031 156032 156033
CB 76	49	15	15	223	M16	5/8"	45 Sh 55 Sh 65 Sh 75 Sh	60 90 150 200	156053 156054 156055 156056
CB 80	38	20	18	242	M16	5/8"	45 Sh 55 Sh 65 Sh	90 140 200	156001 156002 156003
CB 110	57	25	25	630	M22 I M20	7/8" I 3/4"	45 Sh 55 Sh 65 Sh	235 375 550	156021 156022 156023
CB 125	71	40	40	1000	M24	15/16"	45 Sh 55 Sh 75 Sh	500 800 800	156089 156090 156090
CB 130	71	40	40	1200	M30	1 1/8"	45 Sh 55 Sh 65 Sh 70 Sh	325 500 600 800	156026 156027 156028 156029
CB 150	90	40	40	1783	M30	1 1/8"	45 Sh 55 Sh 65 Sh 70 Sh	700 1000 1800 2000	156065 156066 156067 156068

Type	Weight (gr.)	Øext (mm)	Øint (mm)	Thickness (mm)	Code
CB 40 WASHER	16	38	8,5	2	610053
CB 60 WASHER	125	66	16,5	5	606130
CB 65 WASHER	141	67	18,5	5	706004
CB 76 WASHER	175	76	16,5	5	608074
CB 80 WASHER	175	76	16,5	5	608074
CB 110 WASHER	286	110	23	5	610192
CB 125 WASHER	1233	145	24.5	10	608529
CB 130 WASHER	1233	145	30.5	10	608278
CB 150 WASHER	1233	145	30.5	10	608278

NATURAL FREQUENCY AMC MECANOCAUCHO®
CB ANTI VIBRATION MOUNTS



LOAD DEFLECTION GRAPH AMC MECANOCAUCHO®
CB ANTI VIBRATION MOUNTS

