

CB Mount

Pair-mounted anti-vibration mount providing high radial elasticity, protection against elastomer fatigue and excellent resistance to dynamic loads.



The **AMC-MECANOCAUCHO® CB anti-vibration mounts** are designed to be **installed in pairs**, on either side of the chassis or structure to be isolated. Installation is particularly simple, using **a single through-bolt** with washers positioned at both ends of the assembly.

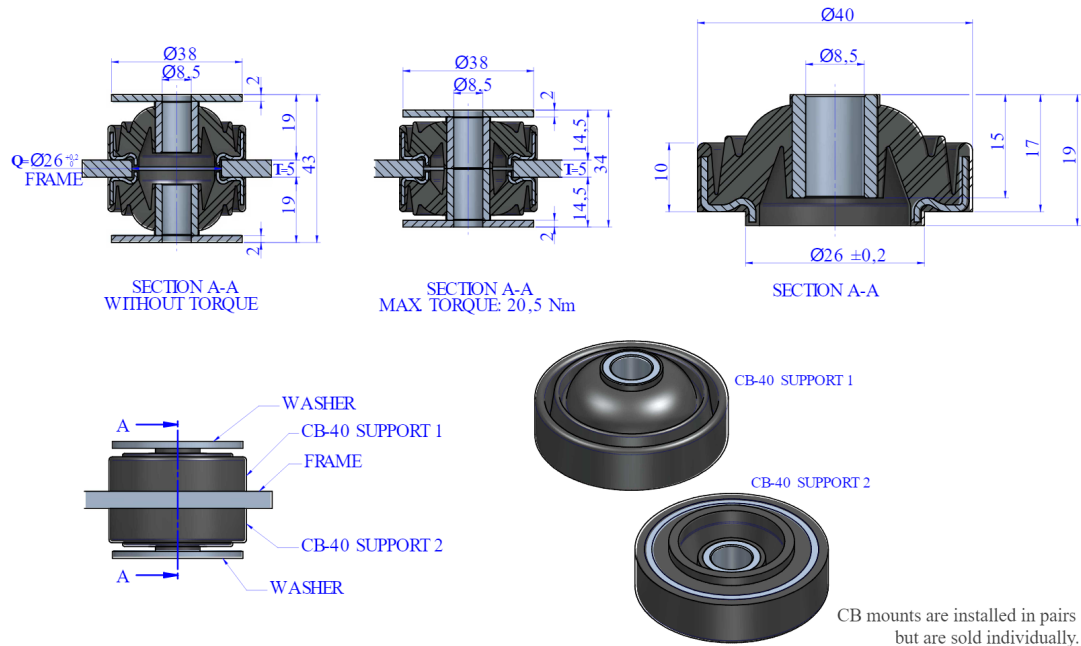
The CB mount incorporates **metal reinforcement in the radial working area**, preventing direct contact between the elastomer and sharp edges around the mounting holes, particularly when these are produced by **laser cutting**. This design helps to **reduce stress concentrations and elastomer fatigue**.

It also allows the use of simple mounting holes **without the need to machine radii or chamfers**, simplifying assembly and helping to reduce manufacturing and installation costs.

Thanks to its **high radial elasticity** and **multidirectional bump-stop behaviour**, the CB mount effectively isolates vibrations and absorbs shocks while limiting excessive movement. It is particularly suitable for **mobile machinery, cabins, onboard equipment and applications subjected to high dynamic loads**.

Drawings

CB 40



Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 40	20,5	5	5	26	30	610053	M8	5/16"	156070	8	45Sh
									156071	18	55Sh
									156072	25	65Sh



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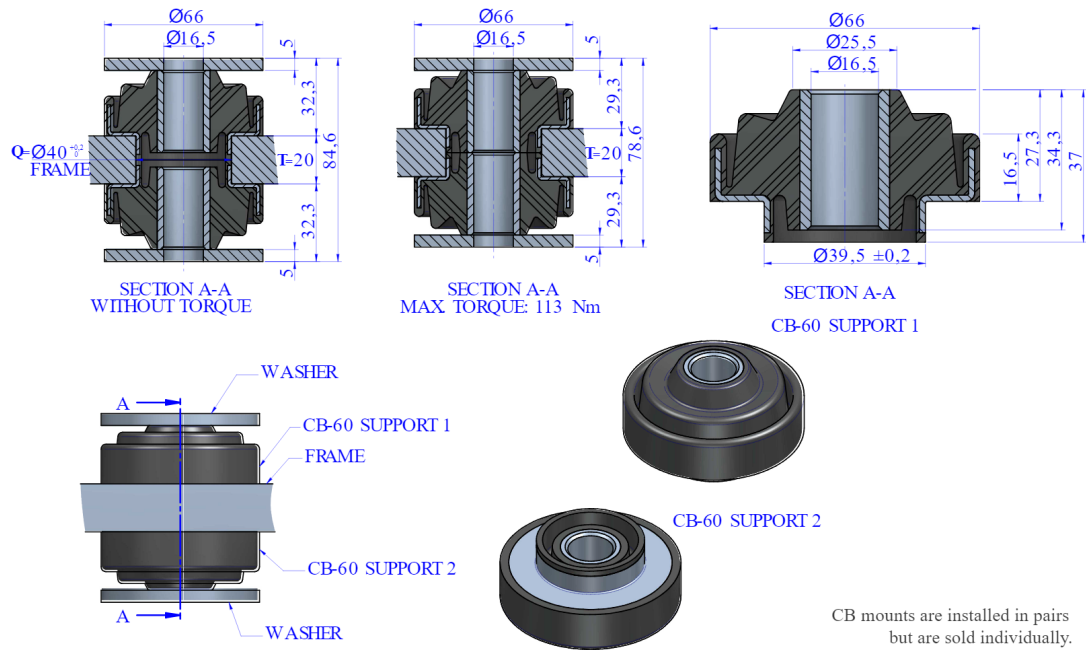


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CB 60



CB mounts are installed in pairs
but are sold individually.

Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 60	113	20	20	40	140	606130	M16	5/8"	156011	70	45 Sh
									156013	120	55 Sh
									156014	170	65 Sh



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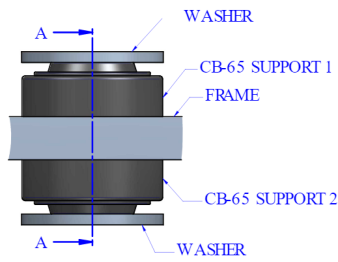
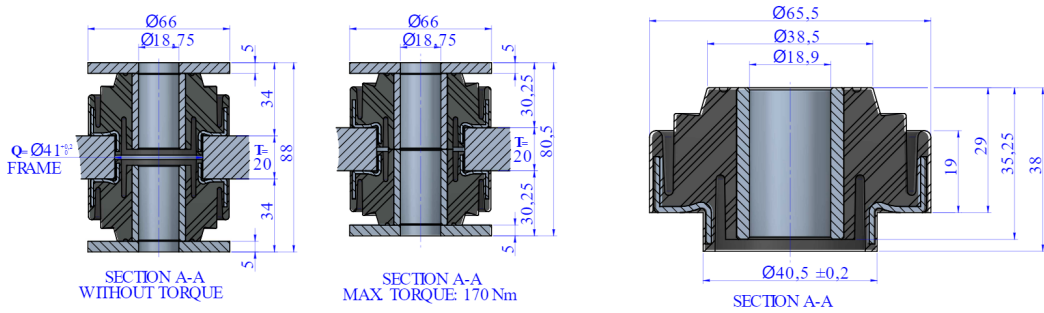


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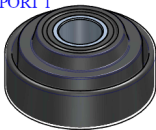


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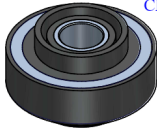
CB 65



CB-65 SUPPORT 1



CB-65 SUPPORT 2



CB mounts are installed in pairs
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Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 65	170	20	20	41	175	706004	M18	11/16"	156031	70	45 Sh
									156032	120	55 Sh
									156033	170	65 Sh



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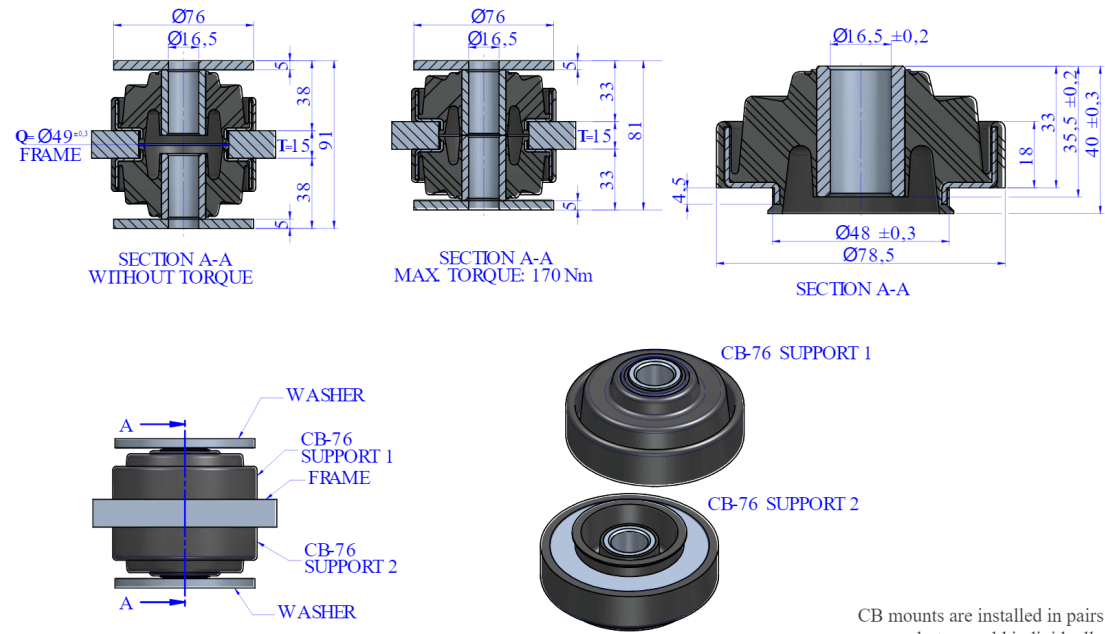


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CB 76



CB mounts are installed in pairs
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Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 76	170	15	15	49	223	608074	M16	5/8"	156053	60	45 Sh
									156054	90	55 Sh
									156055	150	65 Sh
									156056	200	75 Sh



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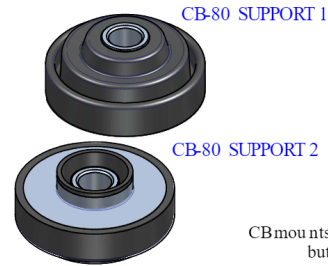
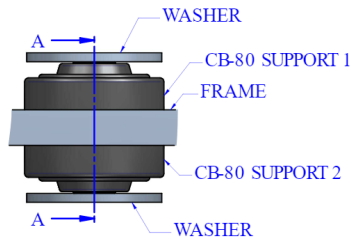
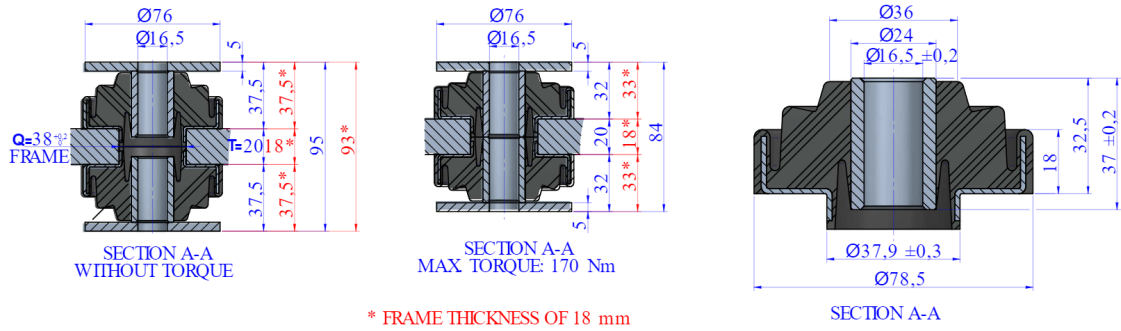


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CB 80



CBmounts are installed in pairs
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Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 80	170	20	18	38	242	608074	M16	5/8"	156001	90	45 Sh
									156002	140	55 Sh
									156003	200	65 Sh



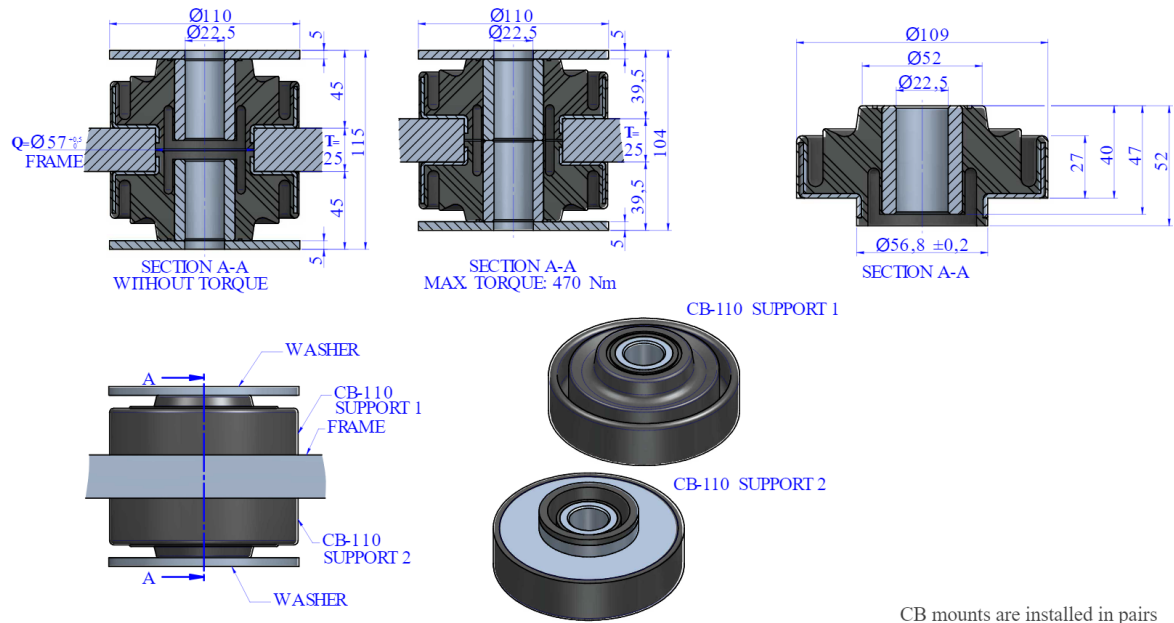
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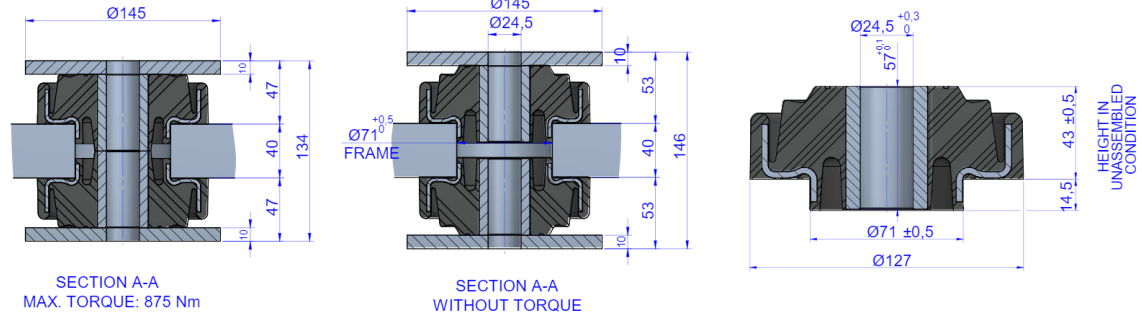
CB 110



CB mounts are installed in pairs
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Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 110	470	25	25	57	630	610192	M22 M20	7/8" 3/4"	156021	235	45 Sh
									156022	375	55 Sh
									156023	550	65 Sh

CB 125



CB mounts are installed in pairs
but are sold individually.

Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 125	875	40	40	71	1000	608529	M24	15/16"	156089	500	55 Sh
									156090	800	75 Sh



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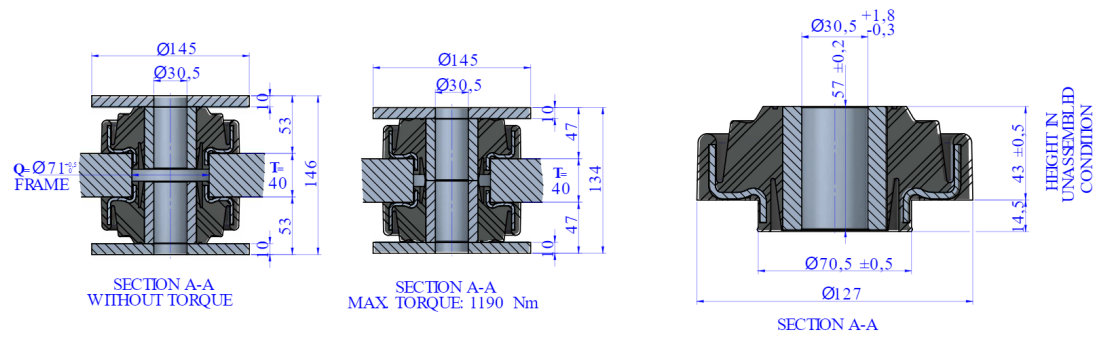


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CB 130



CB mounts are installed in pairs
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Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 130	1190	40	40	71	1200	608278	M30	1 1/8"	156026	325	45 Sh
									156027	500	55 Sh
									156028	600	65 Sh
									156029	800	70 Sh



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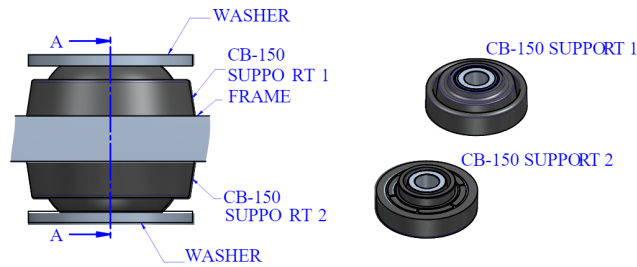
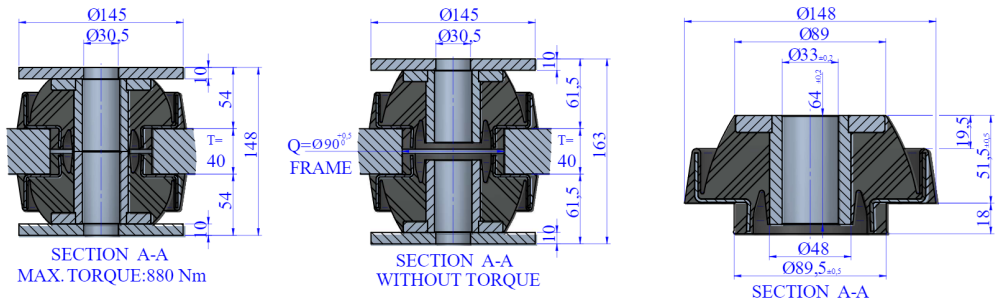


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CB 150

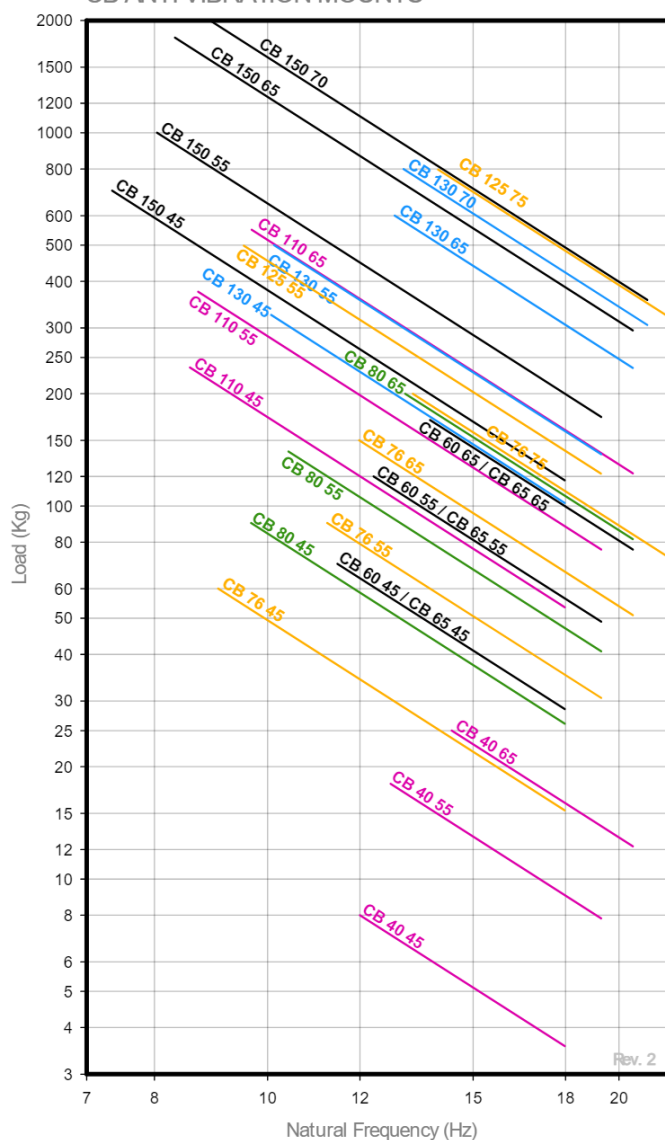


CB mounts are installed in pairs
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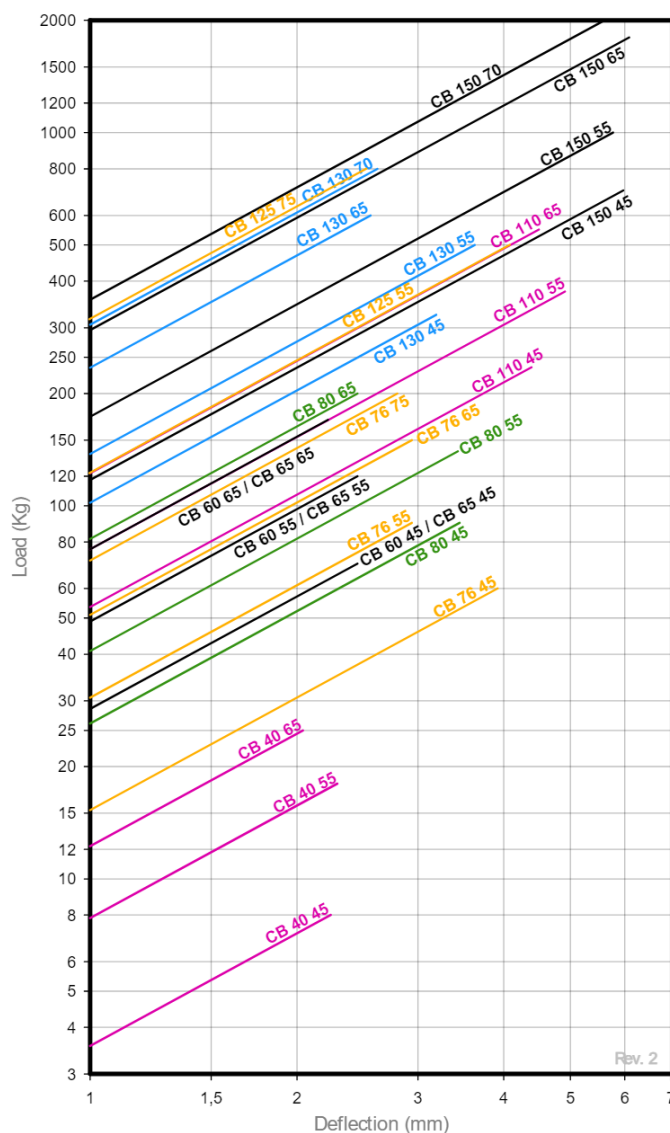
Type	Tightening torque Max. (Nm)	T Max.(mm)	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
CB 150	880	40	40	90	1783	608278	M30	1 1/8"	156065	700	45 Sh
									156066	1000	55 Sh
									156067	1800	65 Sh
									156068	2000	70 Sh

Elastic properties

NATURAL FREQUENCY AMC MECANOCAUCHO®
CB ANTI VIBRATION MOUNTS



LOAD DEFLECTION GRAPH AMC MECANOCAUCHO®
CB ANTI VIBRATION MOUNTS



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Technical characteristics

- The AMC-MECANOCAUCHO® CB mounts are radially more flexible 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 multi-directional snubbing system that limits the maximum allowed displacements.
- Different sizes and hardness are available to accommodate applications from 4kg to 800kg per mount.
- Metal parts are embedded in rubber in order to prevent corrosion.