

BRB 50
BRB 60
BRB 65
BRB 70
BRB 80
BRB 85
BRB 95
BRB 110
BRB 125
BRB 150

BRB 150 S.B.
BRB 180
BRB 220

BRB

DESCRIPTION

The BRB type AMC MECANOCAUCHO® mounts are antivibration elements which work the rubber in shear and compression. Their tall height section produce large deflections, low natural frequencies, and excellent vibration isolation results. This range of mounts is suitable for applications where high vibration isolation in the 85-95% range is a priority.

TECHNICAL CHARACTERISTICS

- The top metal hood protects the rubber from the Ozone, UV rays, diesel or oils which damage the rubber.
- The metal parts have a suitable anticorrosive treatment for outdoor applications. RoHs compliant.
- They have an interlocking metal component that provides a fail-safe protection for mobile applications. This device limits the ascending vertical movement when the mounting is submitted to shocks at traction.
- The mounts are clearly identified, as the base-plates are engraved with the type and hardness, which makes it possible to easily recognise the part even after several years of use.
- The hood has a cross stamped on the top, which enhances its rigidity on mobile applications and also improves the evacuation of oils or liquids that precipitate onto it.

APPLICATIONS

This mount is suitable for the isolation of mobile rotating machines which are exposed to axial and radial shocks, dripping oil, diesel or exposure to the weather. It is particularly interesting for applications where a high level of vibration isolation is required.

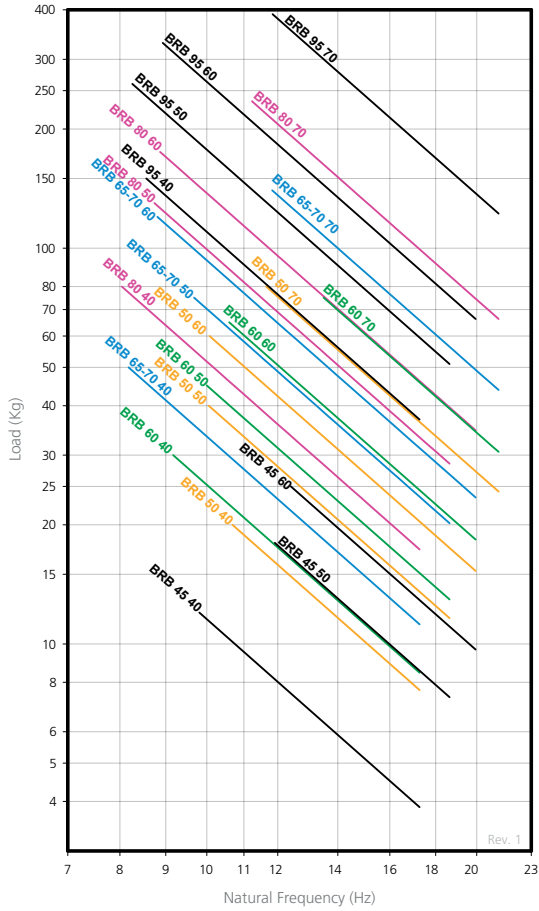
MARINE CERTIFICATES



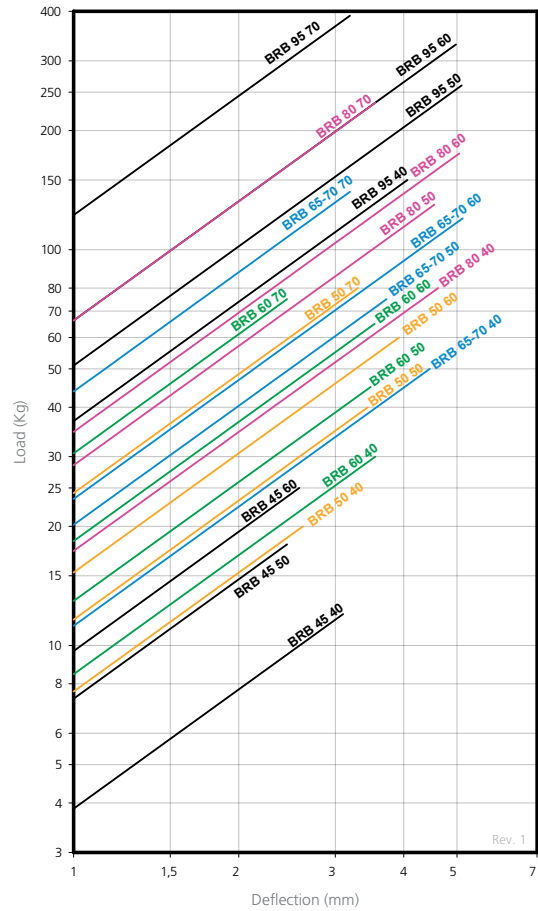
S.B. = Square Base

Type	A (mm)	B (mm)	C (mm)	D1 (Min.)	D2 (Max.)	E (mm)	F (mm)	G (mm)	Weight (gr.)	Code	Load (kg)	Shore
BRB 50	50	25	M-8	61	70	85	6,5	2	117	135451	20	40 Sh
										135453	40	50 Sh
										135455	60	60 Sh
										135457	80	70 Sh
BRB 60	64	35	M-10	76,5	90,5	110	9	2,5	225	135101	30	40 Sh
										135405	45	50 Sh
										135103	65	60 Sh
										135104	75	70 Sh
BRB 65 M10	64	35	M-10	76,5	90,5	110	9	2,5	243	135421	50	40 Sh
										135422	75	50 Sh
										135423	120	60 Sh
										135424	140	70 Sh
BRB 65 M12	64	35	M-12	76,5	90,5	110	9	2,5	243	135431	50	40 Sh
										135432	75	50 Sh
										135433	120	60 Sh
										135434	140	70 Sh
BRB 70	64	35	M-12	100	100	120	11	3	253	135251	50	40 Sh
										135252	75	50 Sh
										135253	120	60 Sh
										135254	140	70 Sh
BRB 80 M10	83	35	M-10	108	112	135	11	3	398	135231	80	40 Sh
										135232	130	50 Sh
										135233	175	60 Sh
										135234	235	70 Sh
BRB 80 M12	83	35	M-12	108	112	135	11	3	398	135275	80	40 Sh
										135276	130	50 Sh
										135277	175	60 Sh
										135278	235	70 Sh
BRB 95 M10	92	39	M-10	122	126,6	150	10	3	657	135771	150	40 Sh
										135772	260	50 Sh
										135773	330	60 Sh
										135774	390	70 Sh
BRB 95 M12	92	39	M-12	122	126,6	150	10	3	657	135761	150	40 Sh
										135762	260	50 Sh
										135763	330	60 Sh
										135764	390	70 Sh
BRB 110 M12	106	41	M-12	137	149	175	13	3	857	135241	200	40 Sh
										135242	305	50 Sh
										135243	420	60 Sh
										135244	450	70 Sh
BRB 110 M16	106	41	M-16	137	149	175	13	3	857	135331	200	40 Sh
										135332	305	50 Sh
										135333	420	60 Sh
										135334	450	70 Sh
BRB 125	123	48	M-16	154	162	190	14	4	1170	135618	350	40 Sh
										135620	500	50 Sh
										135622	700	60 Sh
										135624	900	70 Sh
BRB 150 S.B.	156	53,5	M-16	125	132	164	14,5	4	2030	135205	450	40 Sh
										135206	570	50 Sh
										135207	800	60 Sh
										135208	1000	70 Sh
BRB 150	156	53,5	M-16	176	188	218	14,5	4	1840	135161	450	40 Sh
										135162	570	50 Sh
										135163	800	60 Sh
										135164	1000	70 Sh
BRB 180	186	84	M-20	146	150	181	14	5	3800	135391	875	40 Sh
										135392	1200	50 Sh
										135393	1700	60 Sh
										135394	2400	70 Sh
BRB 220	230	105	M-24	180	180	220	19	6	6716	135201	1600	40 Sh
										135200	2400	50 Sh
										135202	3400	60 Sh
										135203	4200	70 Sh

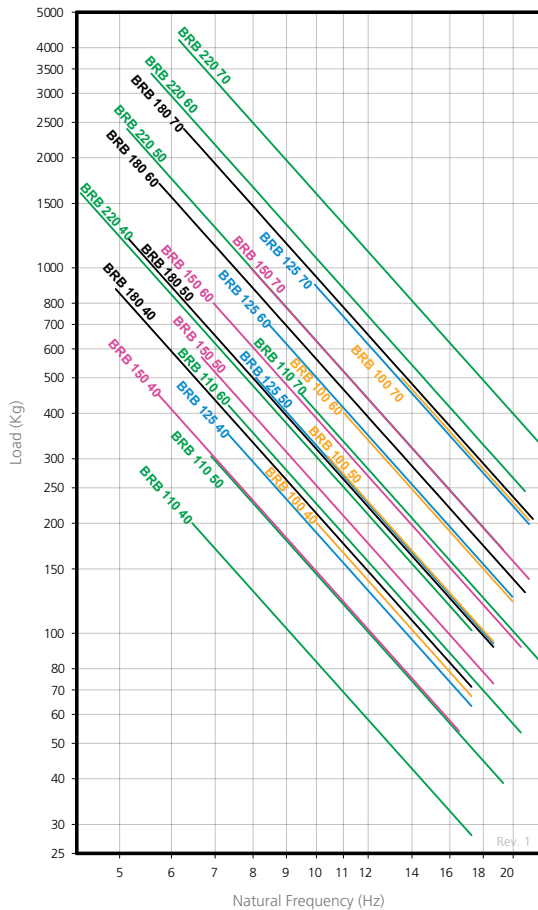
NATURAL FREQUENCY
AMC MECANOCAUCHO® BRB 45-95



LOAD DEFLECTION GRAPH
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NATURAL FREQUENCY
AMC MECANOCAUCHO® BRB 110-220



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