



BSB

DESCRIPTION

The BSB type Amc-Mecanocaucho® mounts are antivibration elements which work the rubber in shear and compression with an optimal ratio of stiffness and horizontal stability. These mounts are really interesting when stability is a priority in an antivibration suspension.

In applications where the degree of isolation is a priority, we must choose the BRB-type range of Amc-Mecanocaucho® antivibration mounts.

TECHNICAL CHARACTERISTICS

- The top metal hood protects the rubber from the Ozone, UV rays, diesel or oils which may cause major damage to 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 baseplates 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 stiffness on mobile applications and also improves the evacuation of oils or liquids that splash onto it.

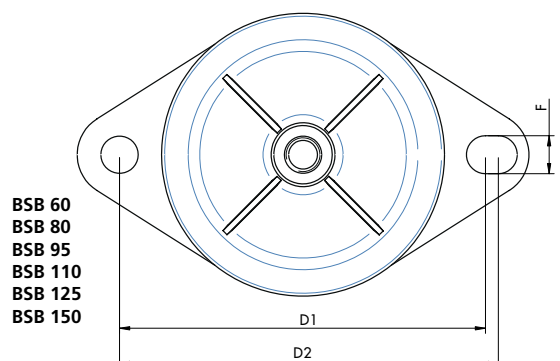
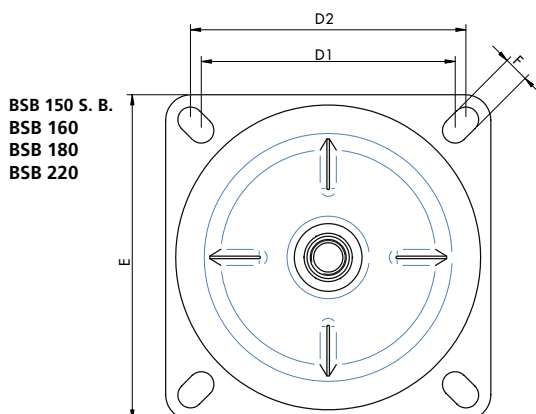
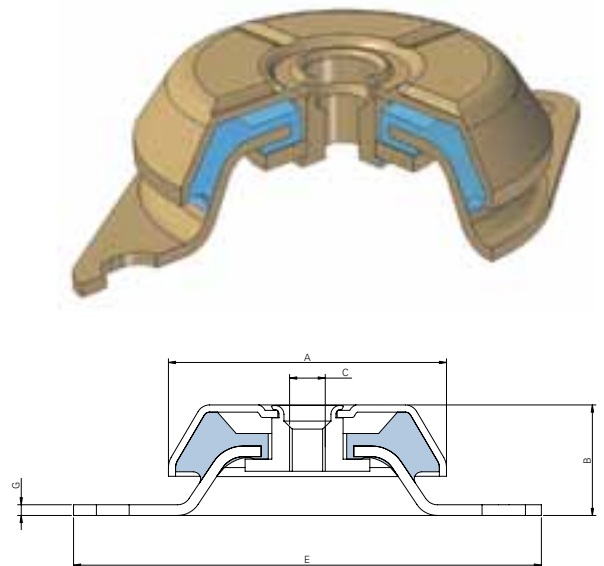
APPLICATIONS

In mobile rotating machines that require control of movements and reasonable values of vibrations and noise, such as:

- Pumps, Marine-Land auxiliary units, Industrial Vehicles, Compressors, Ventilators...

This mount is suitable for the isolation of mobile rotating machines which are exposed to axial and radial shocks, dripping oil or diesel or exposure to the weather.

TYPE	AMC	CODE	CODE	CODE	CODE
		40 Sh	50 Sh	60 Sh	70 Sh
BSB 60	Load (kg)	70	130	170	245
BSB 80 M10	Load (kg)	110	161	231	300
BSB 80 M12	Load (kg)	110	161	231	300
BSB 95 M10	Load (kg)	180	230	270	330
BSB 95 M12	Load (kg)	180	230	270	330
BSB 110 M12	Load (kg)	250	350	450	550
BSB 110 M16	Load (kg)	250	350	450	550
BSB 125	Load (kg)	450	550	690	900
BSB 150	Load (kg)	750	950	1300	1650
BSB 160	Load (kg)	900	1200	1600	2300
BSB 180	Load (kg)	1300	1750	2100	2900
BSB 220	Load (kg)	2500	3200	4000	5000

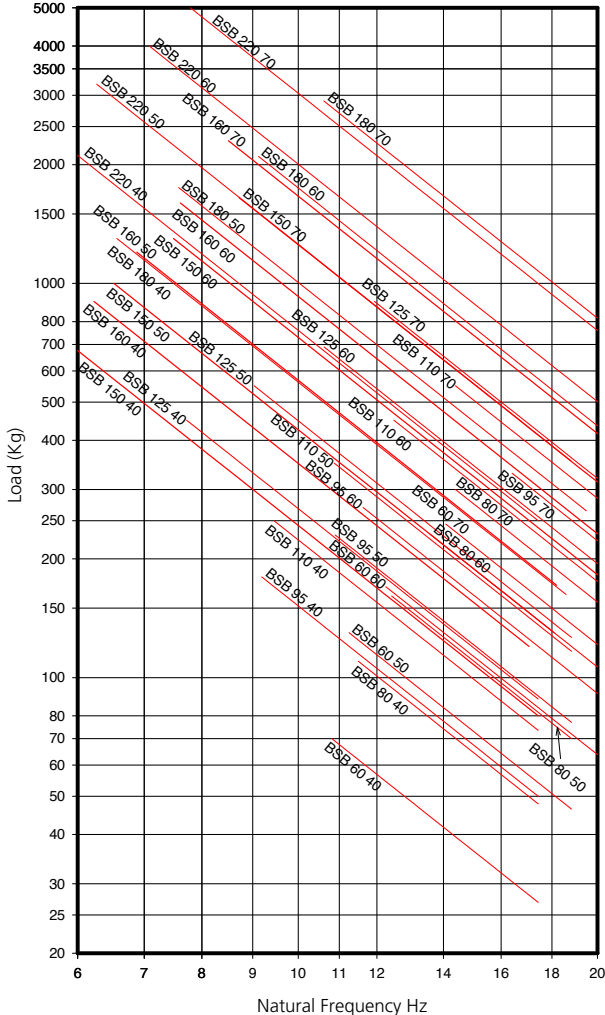


TYPE	A	B	C	D1 (Min)	D2 (Max)	E	G	F	AMC	CODE 40 Sh	CODE 50 Sh	CODE 60 Sh	CODE 70 Sh	CODE 75 Sh	WEIGHT (g)
BSB 60	64	35	M-10	76	91	110	2,5	9	Ref	135106	135109	135107	135108	*	235
BSB 80 M10	79	30	M-10	108	110	130	3	9	Ref	135261	135262	135263	135264	*	355
BSB 80 M12	79	30	M-12	108	110	130	3	9	Ref	135265	135266	135267	135268	*	351
BSB 95 M10	95	35	M-10	122	124	150	3	10	Ref	135311	135312	135313	135314	*	488
BSB 95 M12	95	35	M-12	122	124	150	3	10	Ref	135315	135136	135317	135318	*	488
BSB 110 M12	106	37	M-16	136	150	170	3,5	12,5	Ref	135335	135336	135337	135338	*	785
BSB 110 M16	106	37	M-16	136	150	170	3,5	12,5	Ref	135150	135151	135152	135153	*	785
BSB 125	124	43	M-16	154	162	192	3,5	14	Ref	135351	135352	135353	135354	135355	1109
BSB 150 Square base	155	49	M-16	125	132	164	4	14,5	Ref	135371	135372	135373	135374	*	2060
BSB 150	155	49	M-16	176	188	218	4	14,5	Ref	135361	135362	135363	135364	*	1818
BSB 160	162	57	M-20	140	140	170	4	14,5	Ref	135381	135382	135383	135384	*	
BSB 180	180	66	M-20	149	163	192	4	14,5	Ref	135181	135184	135182	135183	*	2914
BSB 220	225	105	M-24	180	180	220	6	18,5	Ref	135301	135302	135303	135304	*	6716

* Manufacture under request.

DYNAMIC BSB

AMC NATURAL FREQUENCIES
MECANOCAUCHO® BSB TYPE



BSB DEFLECTION

AMC LOAD DEFLECTION GRAPHS
MECANOCAUCHO® BSB TYPE

