

Data sheet

The BRB type mounts from RS are antivibration elements which work the rubber in shear and compression. Their tall height section produces 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.

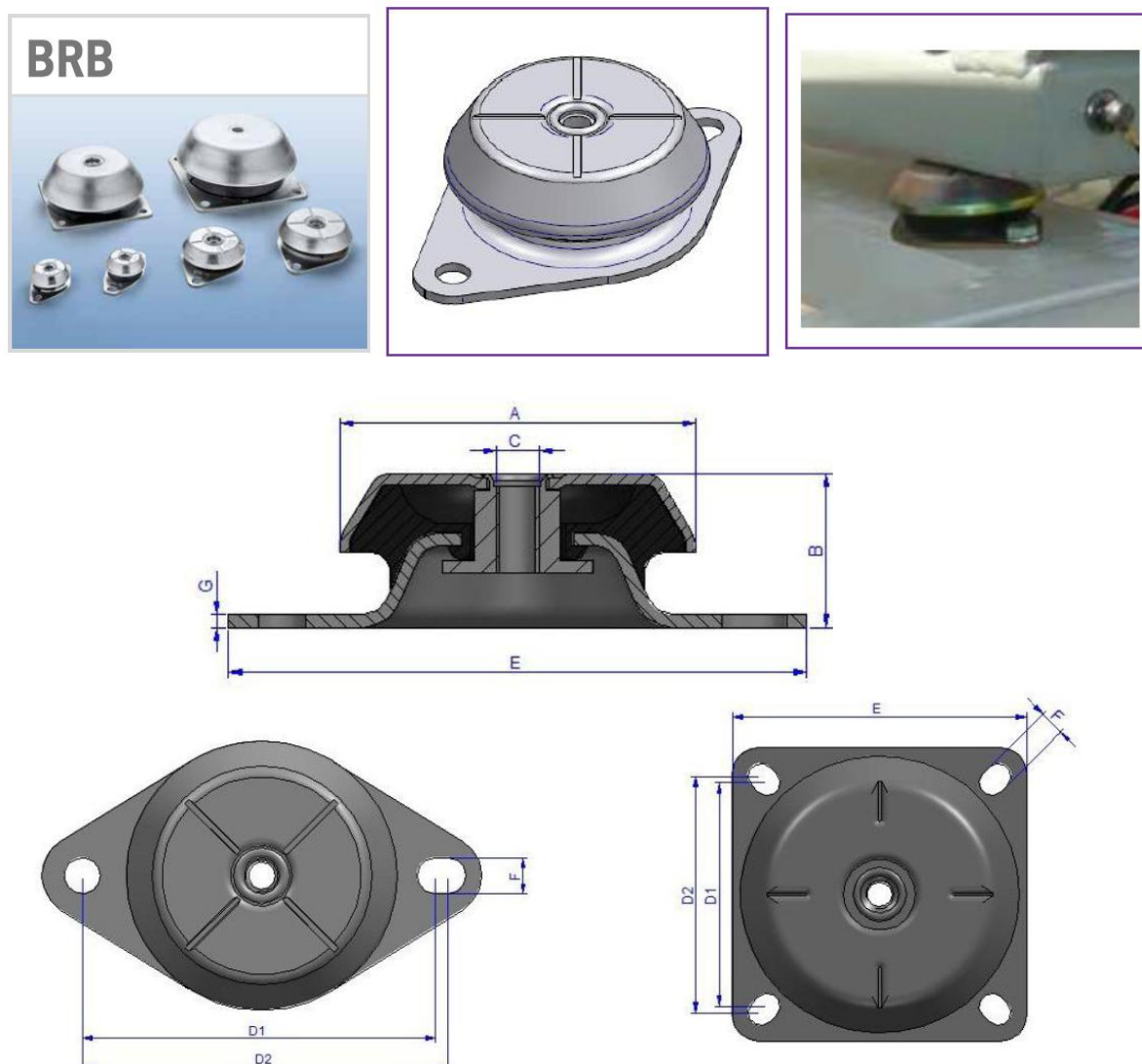
The top metal hood protects the rubber from the ozone, UV rays, diesel or oils which damage the rubber. The metal parts have a suitable anticorrosive treatment for outdoor applications. RoHS compliant.

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 recognize the part even after several years of use.

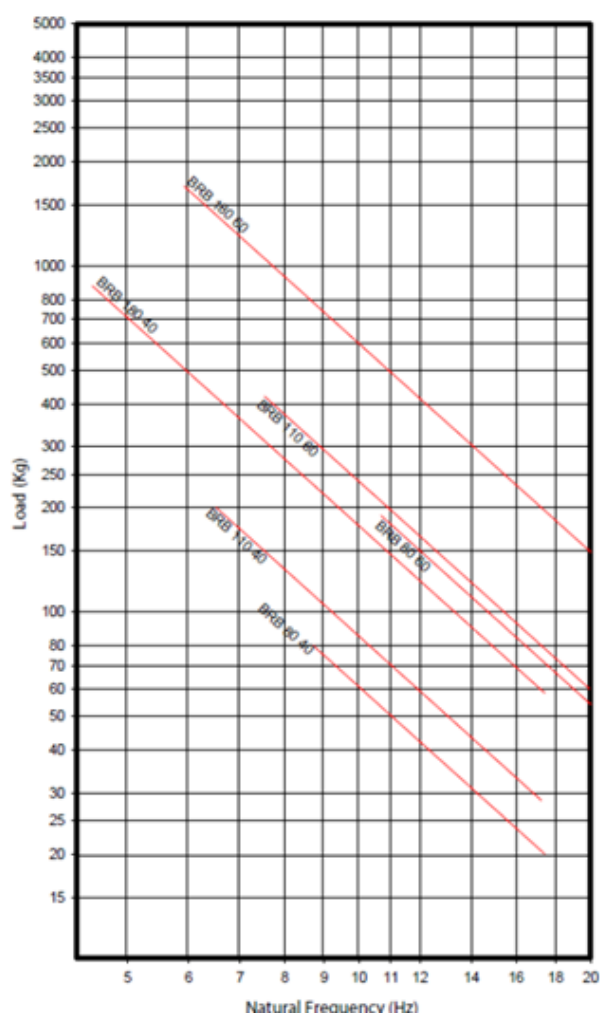
The hood has a cross stamped on the top, which enhances its rigidity on mobile applications and also improves the evacuation of oils or liquids that precipitate onto it.

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



RS Ref	Type	A	B	C	D1 (Min)	D2 (Max)	E	F	G	Weight (gr)	Max Load (kg)	Shore
7842690	BRB 80 M10	83	35	M-10	108	112	134,8	11	3	398	80	40
7842700	BRB 80 M10	83	35	M-10	108	112	134,8	11	3	398	175	60
7842703	BRB 110 M12	106	41	M-12	137	150	175	13	3	857	200	40
7842707	BRB 110 M12	106	41	M-12	137	150	175	13	3	857	420	60
7842716	BRB 180	186	84	M-20	146	150	180	14	5	3400	875	40
7842719	BRB 180	186	84	M-20	146	150	180	14	5	3400	1700	60

DYNAMIC BRB
NATURAL FREQUENCIES



DEFLECTION BRB
LOAD DEFLECTION GRAPHS

