

BRT Captive Mounts

Captive mounts designed for vibration isolation and lateral movement control of equipment requiring high stability.



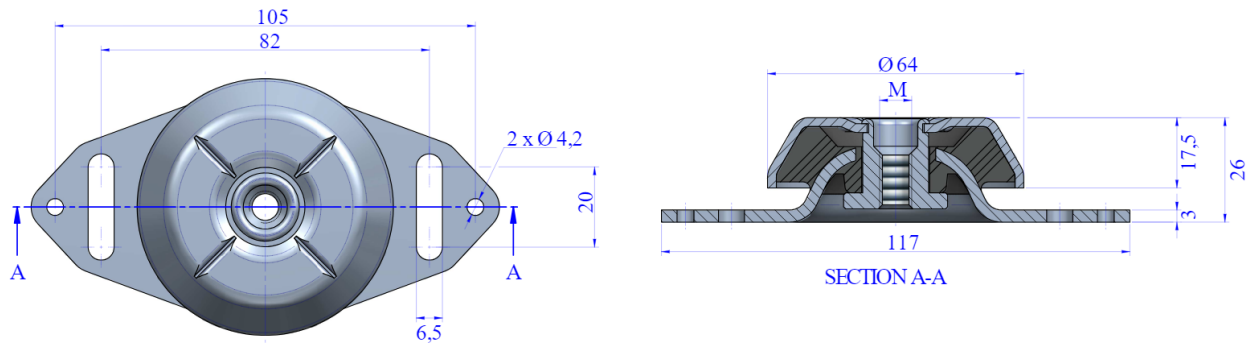
The **AMC-MECANOCAUCHO® BRT captive mounts** are designed so that the elastomer works in both **compression and shear**, combining **effective vibration isolation with good horizontal stability**.

Their design helps **limit and control lateral movement** of the equipment while maintaining the elasticity required for vibration isolation. They are particularly suitable for installations with a **high centre of gravity** or where increased stability is required.

Thanks to their **integrated fail-safe design**, BRT mounts also provide mechanical restraint in the event of shocks or significant dynamic loads. They are particularly recommended for **electrical cabinets, racks, electronic equipment and other technical installations** requiring a combination of **vibration isolation, stability and mechanical safety**.

Drawings

BRT 70



Type	Shore	Weight(gr)	Static Load Max (daN)	Maximum Total Load (N)	Code	M
BRT 70	45 Sh	245	50	1500	135805	M-6
					135806	M-8
					135807	M-10



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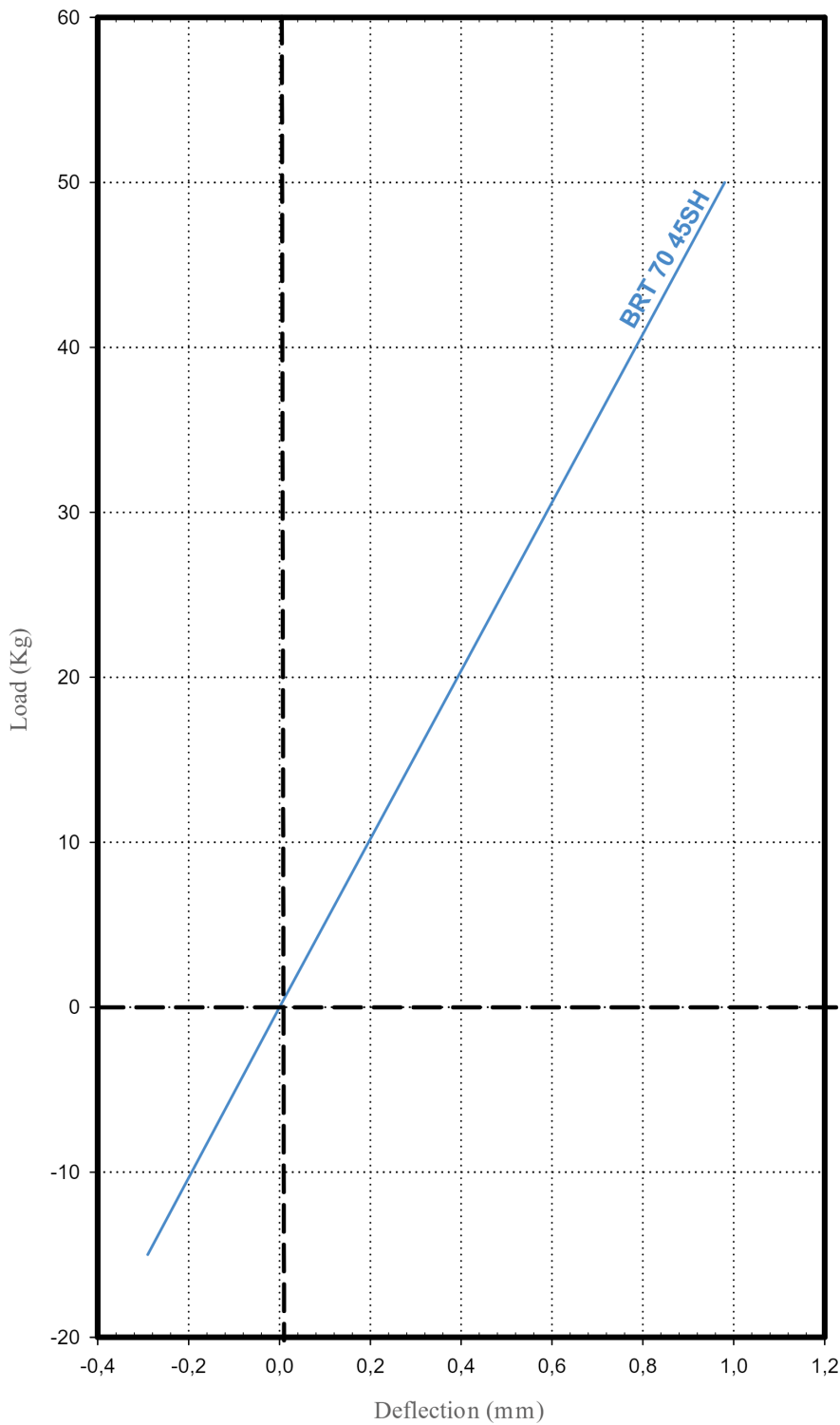
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Elastic properties

LOAD DEFLECTION GRAPH AMC MECANOCAUCHO®
BRT ANTI VIBRATION 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 vertical movement when the mounting is submitted to shock inputs.
- 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.



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