

Marine X Vibration Isolators

Stainless steel marine vibration isolators with different stiffness characteristics in each axis for optimized isolation of marine engines and onboard equipment.



The **AMC-MECANOCAUCHO® Marine X vibration isolators** are designed for **marine engines and onboard equipment** requiring excellent corrosion resistance and optimized vibration isolation performance.

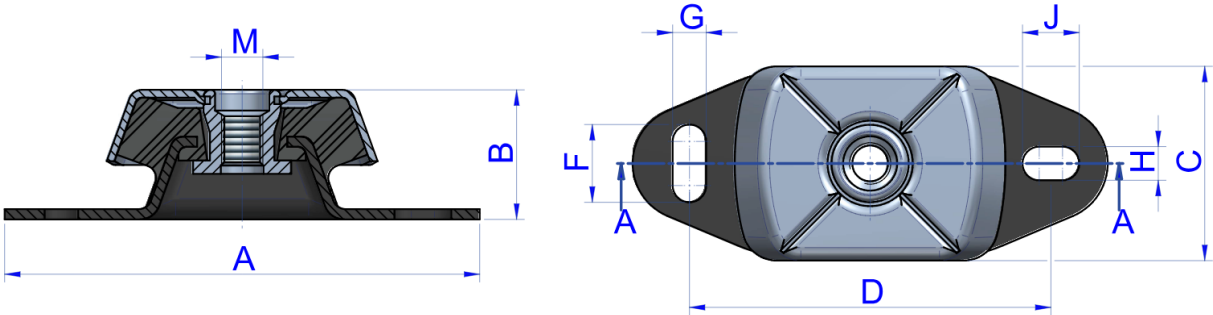
Their design allows the elastomer to work in **compression and shear**, providing **different stiffness characteristics in each axis**. This helps control engine motion while optimizing vibration isolation in the directions where it is most needed.

Manufactured with **stainless steel components**, Marine X vibration isolators provide excellent resistance to **corrosion and harsh marine environments**, making them well suited for installations exposed to moisture, water spray and demanding operating conditions.

They are particularly recommended for **marine diesel engines, generator sets and onboard auxiliary equipment** where **vibration isolation, stability and corrosion resistance** are required.

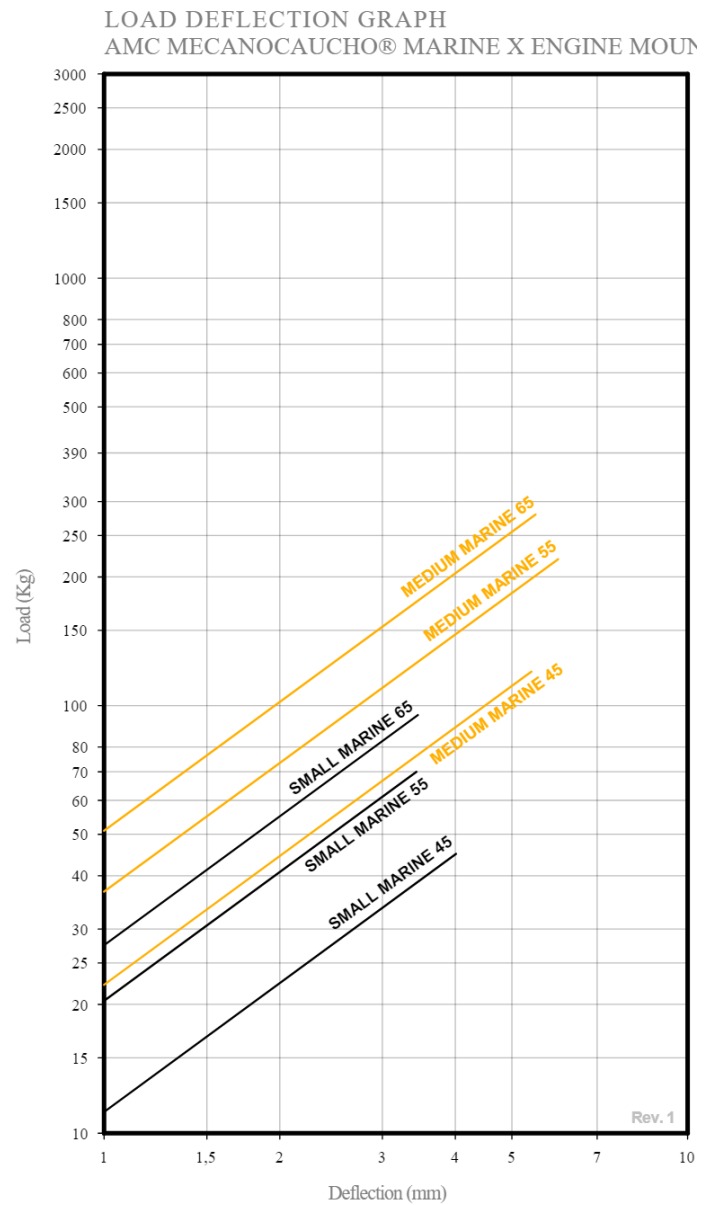
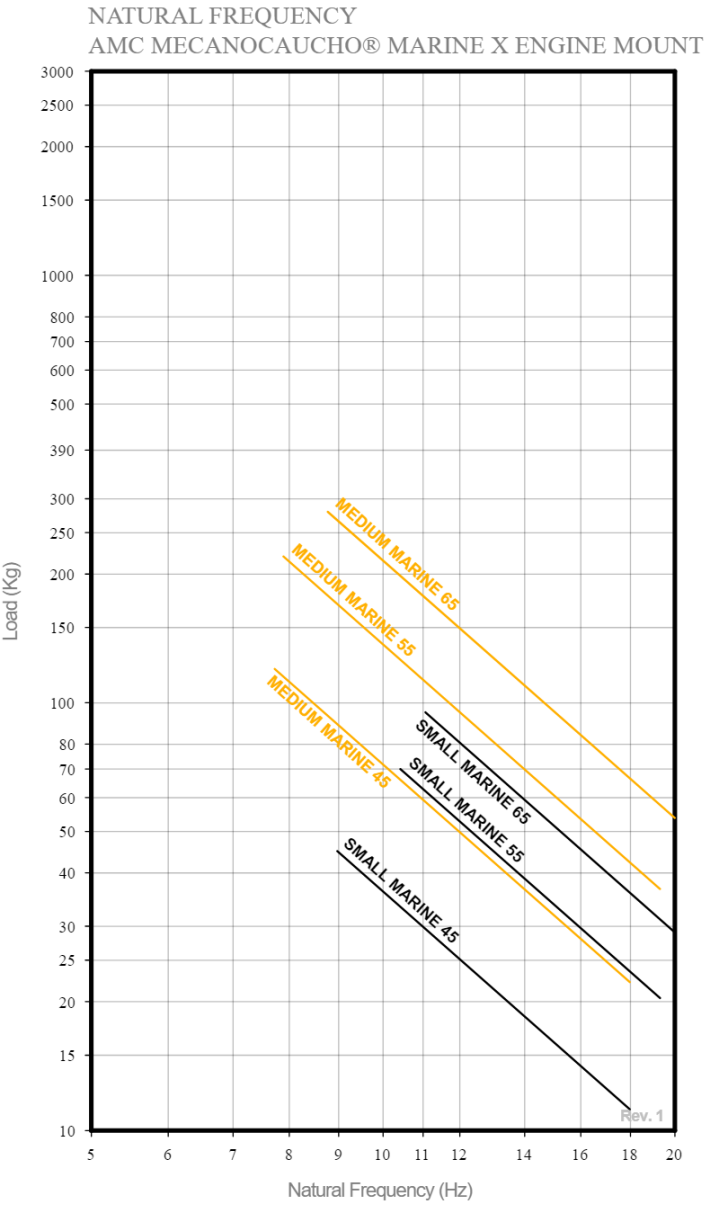
Drawings

SMALL / MEDIUM



Type	A(in)	B(in)	C(in)	D(in)	F(in)	G(in)	H(in)	J(in)	M	Weight(lbs)	Code	Max. Load (lbs)	Shore
SMALL	4.72	1.57	2.36	3.94	0.55	0.43	0.55	0.43	M-12	1	136216	99	45Sh
											136220	154	55Sh
											136217	209	65Sh
MEDIUM	7.24	1.97	2.95	5.51	1.18	0.51	0.51	0.87	M-16	2	136269	264	45Sh
											136277	485	55Sh
											136270	617	65Sh

Elastic properties



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Technical characteristics

1. The top metal hood protects the rubber from the Ozone, UV rays, diesel or oils which damage the rubber.
2. The metal parts have a suitable anticorrosive treatment for outdoor applications. RoHs compliant.
3. 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.
4. 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.
5. The top cap has a cross shaped indentation which enhances rigidity on mobile applications and also permits oils or liquids to flow off the mounting.

