AMC-Mecanocaicho® Marine Mounts are also ideal for mobile applications thanks to their rugged architecture.

Their special design offers multi-axial stiffness values, high vertical elasticity, increased longitudinal stiffness and optimal lateral stiffness for improved vibration isolation on that axis.

TECHNICAL CHARACTERISTICS

- The top part of the hood has a cross-shaped indentation, which enhances its rigidity in mobile applications and also improves the flow of oils or liquids which splash onto it.

- The metal parts have an anticorrosive treatment which is suitable for outdoor applications. RoHs compliant.

- The mounts are clearly identified, as the bases are engraved with the type and hardness.

- 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 top part protects the elastomer inside from possible dripping oil, diesel, ozone and ultraviolet rays which can cause major damage to the rubber. For marine engine applications, contact the AMC Mecanocaicho® Technical Department. The different stiffnesses for each axis make it possible to offer major flexibility in the direction perpendicular to the crankshaft of the engine. This provides more effective isolation from vibrations of all types of engines.

APPLICATIONS

For use in mobile rotating machines that need maximum attenuation of vibration and noise, such as:

- Pumps
- Marine-Land units
- Mobile electrical panels
- Industrial vehicles
Rubber Metal anti vibration mounts

MARI NE MOUNT

DRAWINGS

DIMENSIONS

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Rubber Metal anti vibration mounts

Elastical properties

NATURAL FREQUENCIES AMC
MECANOCAUCH O® Type Marine

LOAD DEFLECTION GRAPHS
MECANOCAUCH O® Type Marine
RECOMMENDATIONS FOR HOOD MOUNTS

The hood mounts should be installed between two parallel and perfectly flat surfaces. Mounts operating tilted or twisted do not work properly. This may be due to incorrect alignment, tolerances in the building of the chassis or over-tightened torque during the installation of the Antivibration mounts.

This applies to our marine-type, BSB, BRB or Mecanodamp mounts.