

MD

DESCRIPTION

The AMC MECANOCAUCHO® MD-type mounts have similar architecture to the BSB and BRB. The advantage of this mount is that it is a high-damping elastic compound.

Its special mix affords it a high degree of anti-vibration isolation and offers great stability to suspended equipment.

TECHNICAL CHARACTERISTICS

- The top metal cap protects the rubber section from possible diesel , oil splashes.
- It has an electrolytic coating that protects the metal parts against corrosion.
- The mounts have an interlocking metal component that provides fail-safe protection for mobile applications. This device limits vertical movement when the mounts are subjected to shock loads in transit.

APPLICATIONS

This mount has been specially designed to isolate engines that produce high-amplitude vibrations.

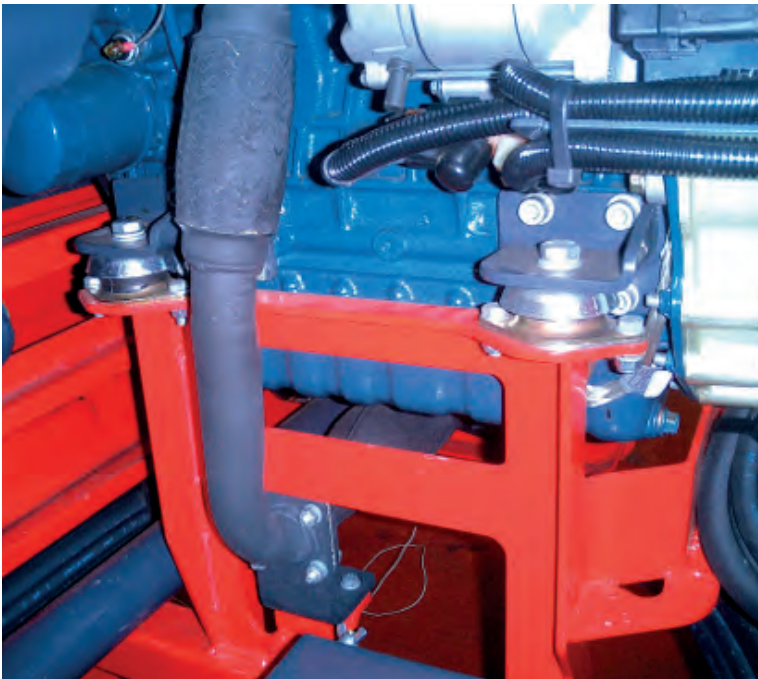
Engines from 1 to 3 cylinders used on - Motor Pumps, Gen Sets, Compressors, Ventilators...

WHEN TO USE THEM?

The AMC MECANOCAUCHO® MD-type mount has an anti-vibration mount function but also an engine stabilizer. It is used when conventional rubber-metal mounts do not guarantee sufficient stability to the engines. The MD mount can be installed on small 1, 2 and 3 cylinder engines, which are particularly unstable.

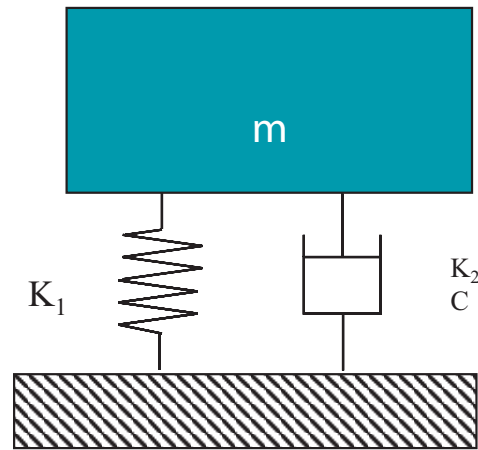
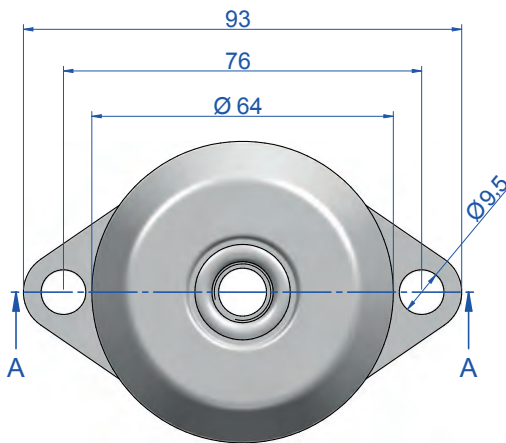
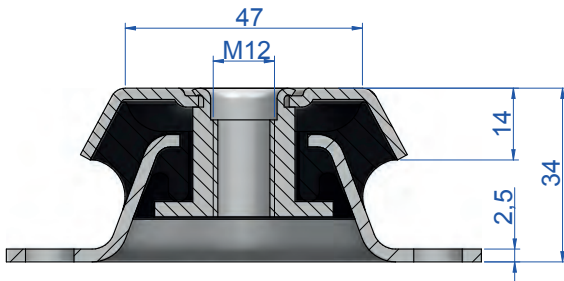
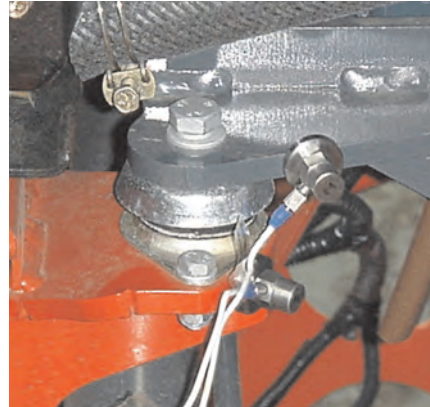
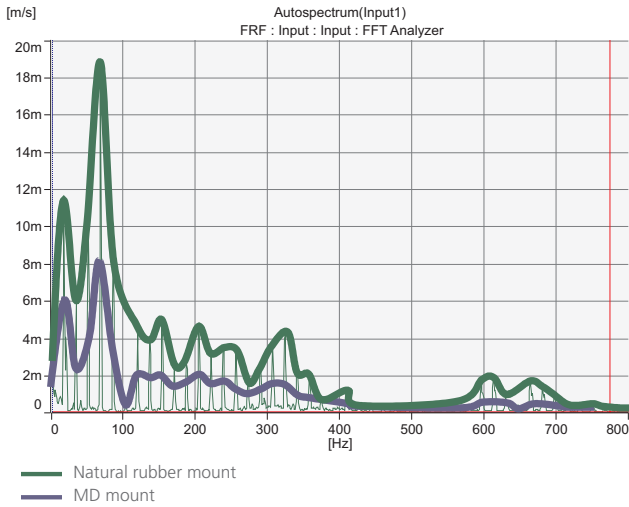
These mounts are suitable for the suspension of machines with multiple stops and

starts, and for which the passage through the resonance zone requires a high degree of damping, or which work under regimes close to the resonance frequency of the system. Diesel engines require MD mounts, especially if they have few cylinders and a large diameter because the engine then creates high amplitude vibrations which can only be corrected with increased damping.



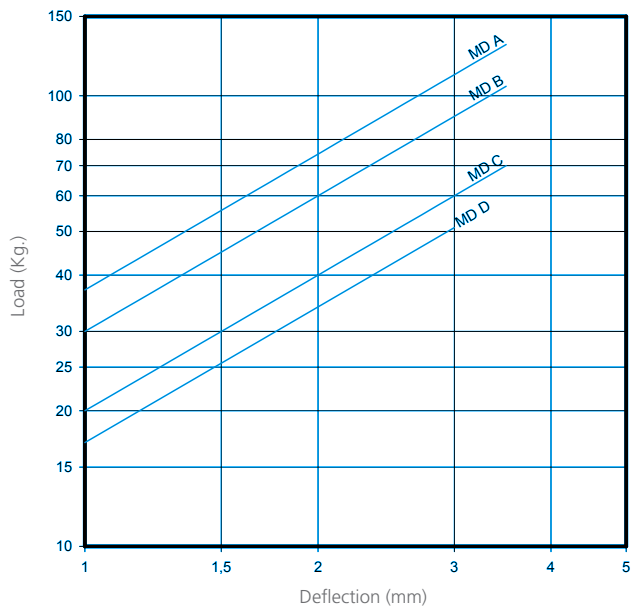
It is a very suitable mount for engines where it is not physically possible to install the antivibration mounts at the same height as the crankshaft.

VIBRATION LEVEL MEASURED IN THE ENGINE



K1= Main stiffness - K2= Secondary stiffness
C= Damping coefficient - m= Mass

AMC LOAD DEFLECTION GRAPH
MECANOCAUCHO® MD TYPE



Type	Load (kg)	Weight (gr.)	Code
A	130	238	135210
B	105	238	135212
C	70	238	135213
D	50	238	135219