

ANTIVIBRATION MOUNTS AND SILENTBLOCKS

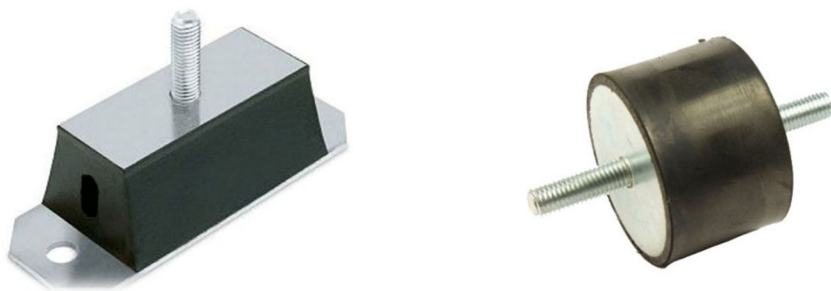
Gestión de Compras has extensive experience in the design, development and manufacture anti-vibration mounts and silentblocks.

PRODUCT:

Vibrations created by machinery produce different problems as fatigue failures within structures, reductions in the machine's useful life or, simply, noise problems.

These problems are solved through the coupling of vibration isolation mount or antivibration mounts by allowing flexible movement and reducing the stress placed on the support structure.

Anti-vibration mounts are rubber parts with some kind of metal component produced by injection or compression process. The special properties of the rubber and the stiffness of the metal component make these parts are suitable for solving a wide range of vibration problems.



Silentblock bushing is a type of rubber bonded to metal isolator. These absorbers are able to remove or reduce a large amount of vibration problems, specialty when vibrations are of small amplitude.



This kind of products present following properties:

- High tensile stretch.
- Excellent tolerance.
- Big corrosion resistance.
- Maximum functionality.

PRODUCTION:

Gestión de Compras has the facilities to design and manufacture Anti-vibration mounts and Silentblocks under customer's specifications with different designs and materials, special dimensions, etc.

MATERIALS AND APLICATIONS:

Exist different materials which is possible produce anti-vibration mounts and silentblocks. The choice of a material or another is made usually depending of the work environment. In applications where a good thermal resistance is needed is normal use silicones and EPDM, for oils uses nitrites or for outdoor uses neoprene. It's also possible made anti-vibration mounts for special applications, like alimentary industry or pharmaceutical, with stainless steel without rubber.

We can find a huge range of Silentblocks types in automotive, railway or any vehicle suspension system.

Anti-vibration mounts are widely used in automotive, auxiliary equipment, manufacturing machinery, generation of electrical energy, air compression, architectural, pumping of liquids, transportation, medical equipment, machine tools, furniture...

TOLERANCES

Obtain narrow tolerances on rubber product is difficult. The dimensional and geometrical tolerances of this products are defined on standards like ISO 3302.

STANDARD AND CERTIFICATES:

We have the means to ensure our products comply the general regulation and the specific certificated regulations in manufacturing products that requires them.

- ISO 9001.
- ISO 14001.
- TS 16949.
- OHSAS 18001.
- ISO 3302.



CONTACT:

In **Gestión de Compras** work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best Price and the guaranteed maximum quality. Check with us about any product. We have a qualified staff who will advise you.

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