SH Anti-Vibration Mount

Anti-vibration mount with high vertical load capacity and low radial stiffness, designed to accommodate large lateral movements and compensate for misalignment.



AMC-MECANOCAUCHO® SH anti-vibration mounts are designed to withstand **high vertical static loads and occasional compressive overloads**, while maintaining low vertical deflection.

Their design combines **high vertical stiffness with low radial stiffness**, allowing large lateral movements without generating excessive forces on the machine or its supporting structure.

This characteristic is particularly beneficial in installations where it is necessary to **accommodate misalignment, installation tolerances or relative movement** between different components of the machine.

The SH mount consists of a circular elastomeric element combined with **metal reinforcements and two square bases with four fixing holes**, providing a robust and stable installation.

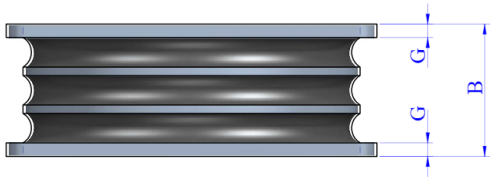
SH mounts are particularly suitable for **industrial machinery and heavy equipment** requiring high vertical load capacity combined with **high flexibility in the radial direction**.

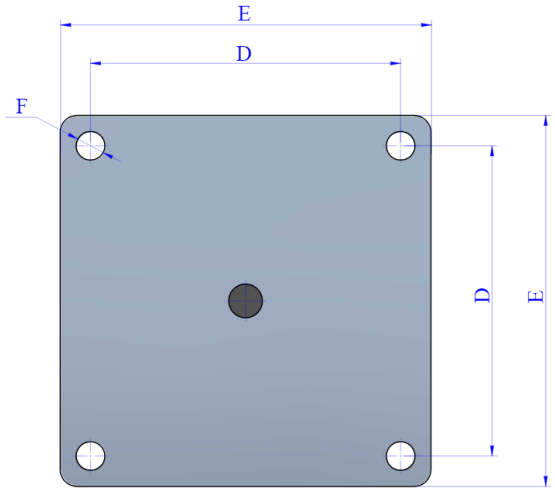
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Drawings

SH 125 / SH 150 / SH 200 / SH 300



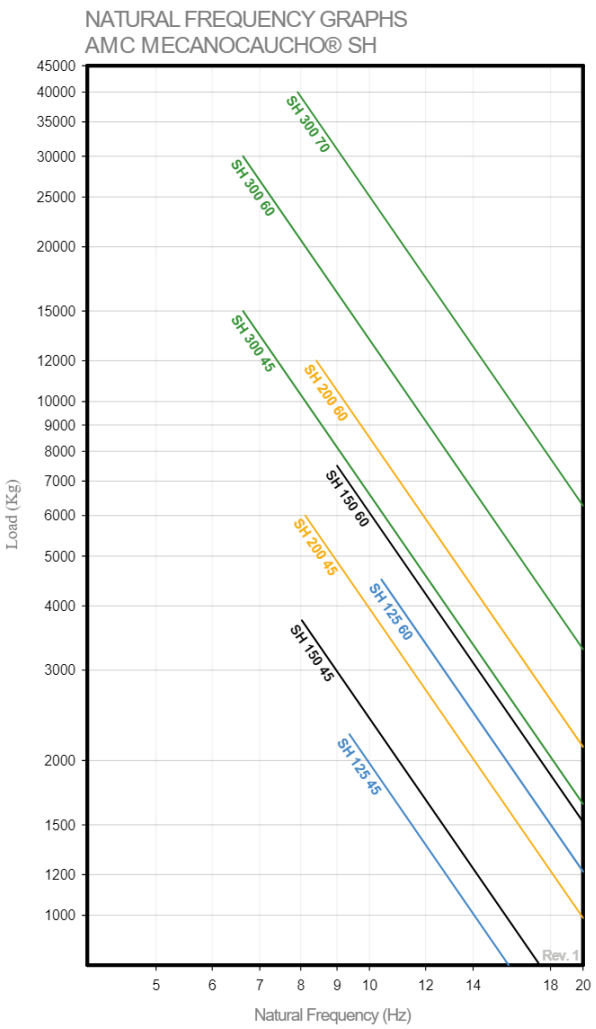


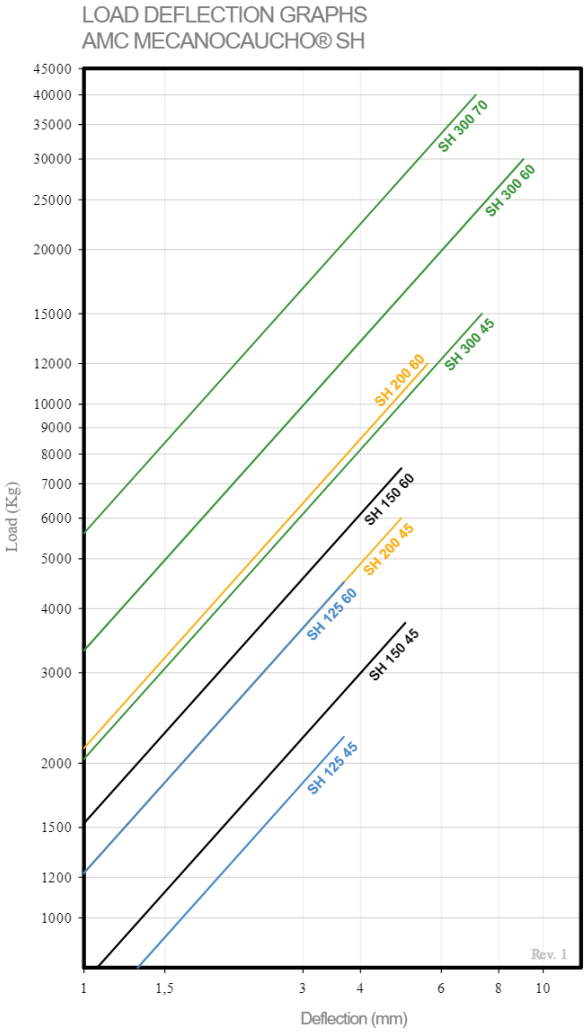
Type	B(mm)	D(mm)	E(mm)	F(mm)	G(mm)	Weight(kg)	Code	Max. Load(kg)	Shore
SH 125	51	118	148	13,5	5	2,5	148213	2250	45 Sh
							148215	4500	60 Sh
SH 150	63	136	166	13,5	6	4,5	148201	3750	45 Sh
							148202	7500	60 Sh
SH 200	78,5	184	220	17	8	9	148204	6000	45 Sh
							148205	12000	60 Sh
SH 300	120	270	310	22	10	27	148207	15000	45 Sh
							148208	30000	60 Sh
							148209	40000	70 Sh

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Elastic properties





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Technical characteristics

The AMC-MECANOCAUCHO® type SH mounts are
designed for long lasting heavy duty applications.
They can be supplied in 3 different rubber hardnesses and 3 different sizes of mount to suit applications where the compression load per mount is between 2 to 40 Tons.

Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

High protection against weathering and chemical contamination

The bell housing protects the rubber from ozone and UV radiation, while also preventing contact with diesel, oils or other chemicals that could damage it.

Mount offering high stability

Suspensions built with this mount barely move, thanks to a geometry designed to control the movement of the suspended element.

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