

SH Vibration Isolator

Vibration isolator with high vertical load capacity and low radial stiffness, designed to accommodate large lateral movements and compensate for misalignment.



AMC-MECANOCAUCHO® SH vibration isolators 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 vibration isolator consists of a circular elastomeric element combined with **metal reinforcements and two square bases with four mounting holes**, providing a robust and stable installation.

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



AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

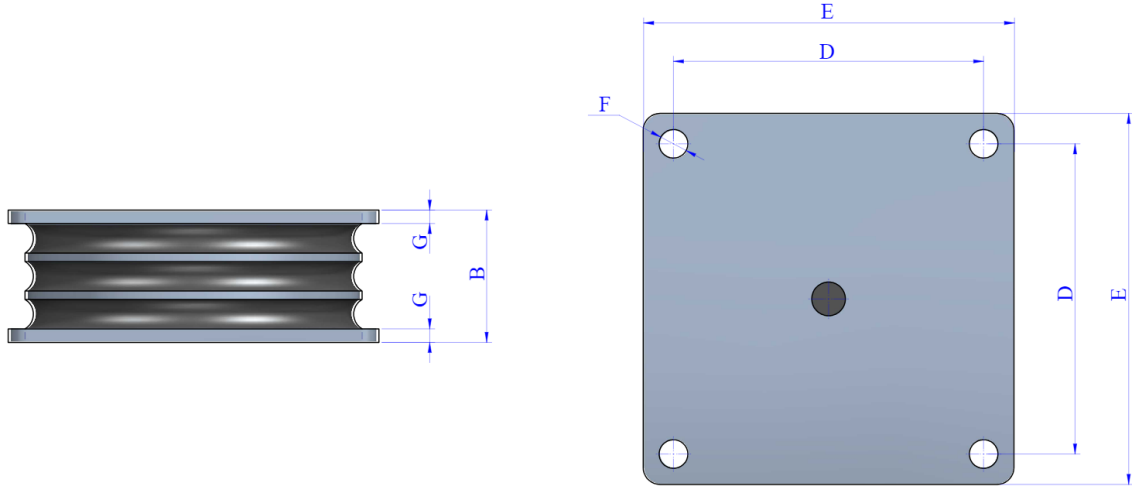
Tel.: +34 843 74 00 13

sales@amcsa.es

www.mecanocaucho.com

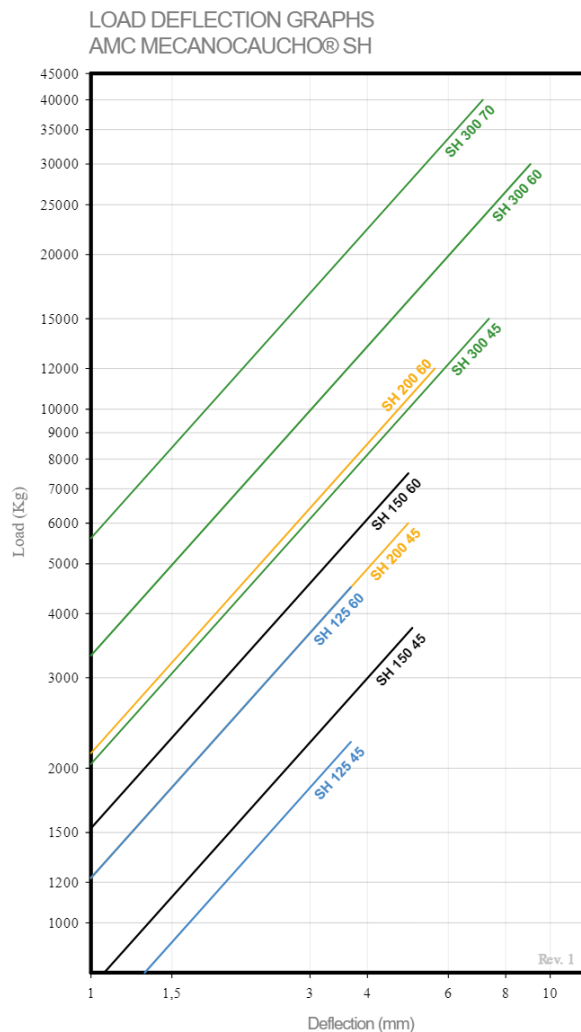
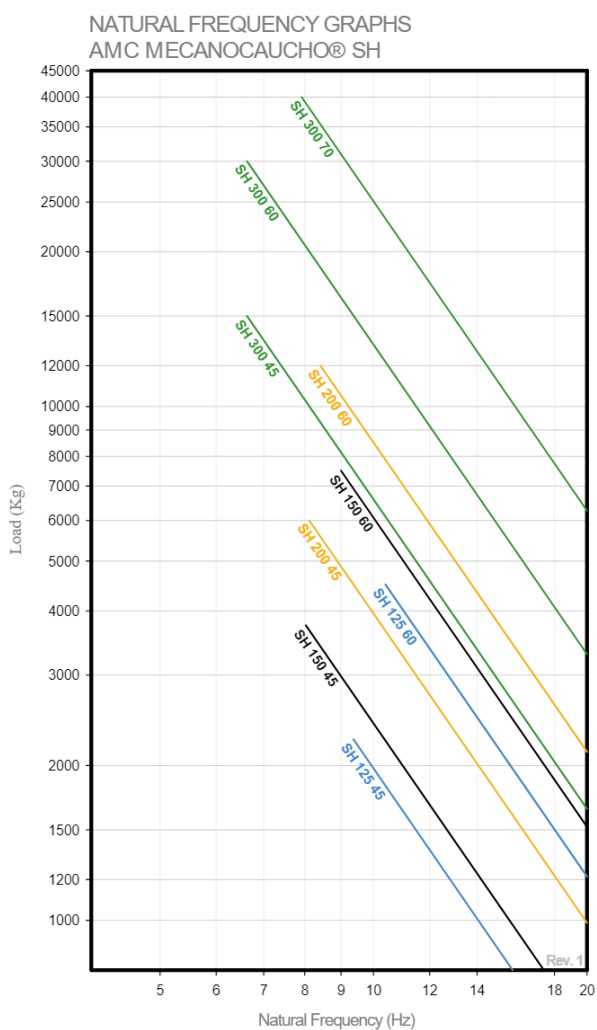
Drawings

SH 125 / SH 150 / SH 200 / SH 300



Type	B(in)	D(in)	E(in)	F(in)	G(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore
SH 125	2.01	4.65	5.83	0.53	0.2	6	148213	4959	45 Sh
							148215	9918	60 Sh
SH 150	2.48	5.35	6.54	0.53	0.24	10	148201	8265	45 Sh
							148202	16530	60 Sh
SH 200	3.09	7.24	8.66	0.67	0.31	20	148204	13224	45 Sh
							148205	26448	60 Sh
SH 300	4.72	10.63	12.2	0.87	0.39	60	148207	33060	45 Sh
							148208	66120	60 Sh
							148209	88160	70 Sh

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.



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