

SCH Mount

Compact two-piece anti-vibration mount, installed under pre-compression in the chassis to provide multidirectional elastic isolation and limit movement under tension and compression.



The **AMC-MECANOCAUCHO® SCH Mounts** consist of **two rubber elements** which, once assembled, form an **elastic connection between the equipment and the chassis**. The lower element incorporates an **internal metal sleeve** which guides the fixing bolt and ensures accurate tightening of the assembly.

The mount is installed directly into a **hole in the chassis**. During tightening, the two rubber elements are **pre-compressed**, allowing the mount to operate effectively in different directions and withstand both **compressive and tensile loads**.

The level of pre-compression is determined by the **chassis thickness "T"**, providing controlled elastic behaviour and limiting equipment movement under dynamic loads.

Thanks to their **compact, simple and robust design**, SCH Mounts are particularly suitable for **cabins, enclosures, auxiliary equipment and mobile machinery** requiring effective vibration isolation and direct integration into the chassis.



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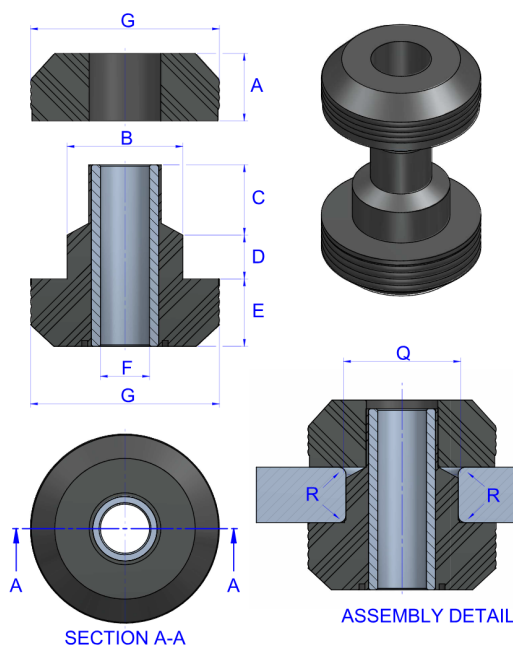
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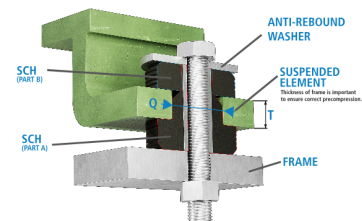
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Drawings

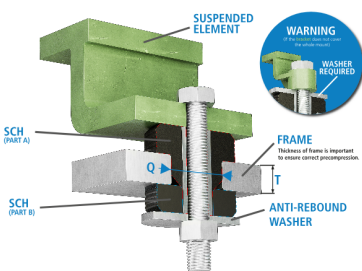
SCH 35 / SCH 50 / SCH 65 / SCH 90 / SCH 125



ASSEMBLY 1



ASSEMBLY 2



Type	Tightening torque Max. (Nm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	T Max. (mm)	Q (mm)	T Min. (mm)	Weight (gr)	R (mm)	Code	Max. Load (kg)	Shore
SCH 35	20,5	11	20,1	11	4	11	8,1	33,5	6	19,1	6	94	1	138677	40	45 Sh
														138678	80	60 Sh
SCH 50	71	20	31	19,5	10,5	20	13,5	49	14	30,5	12,5	153	1,5	138501	80	45 Sh
														138504	130	60 Sh
														138522	210	75 Sh
SCH 65	170	23	39,5	24	15	23	17	63,5	22	38,5	19	350	2,5	138502	120	45 Sh
														138505	260	60 Sh
SCH 90	290	25	58	31	17	25	23	88	29	57	25	675	3	138503	260	45 Sh
														138506	450	60 Sh
SCH 125	880	32	64,5	32	22	32	27	125,5	32	64	25	1440	3	138514	650	50 Sh
														138515	800	60 Sh



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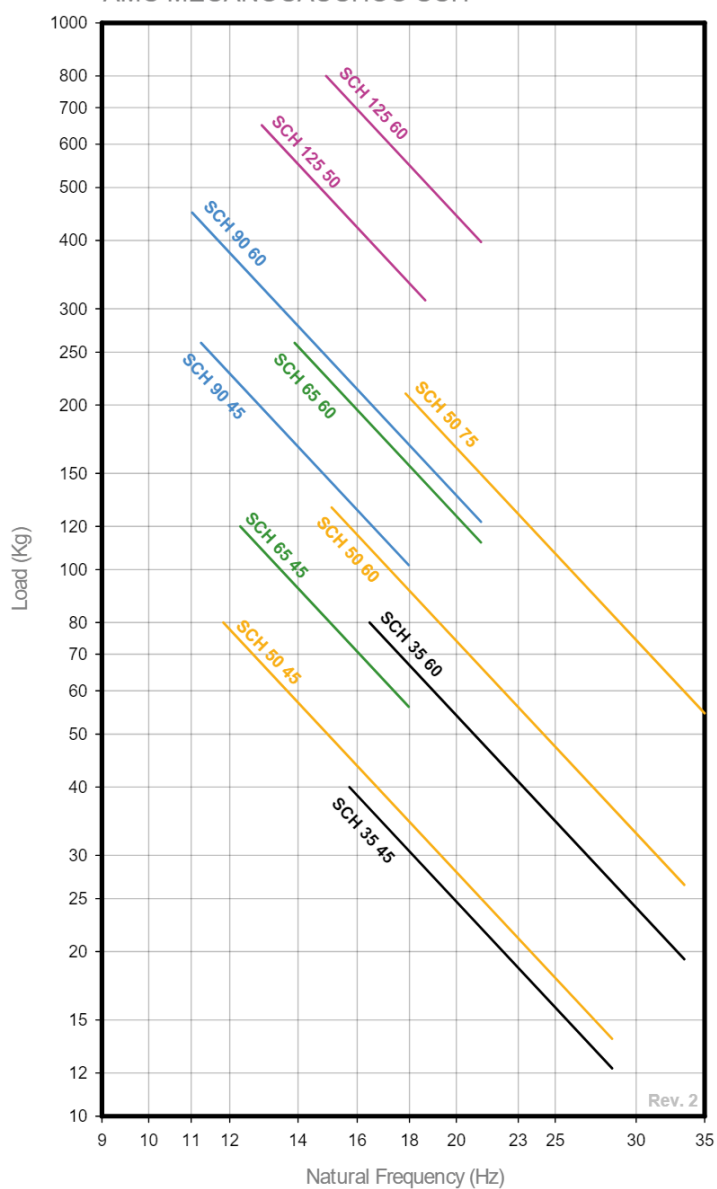
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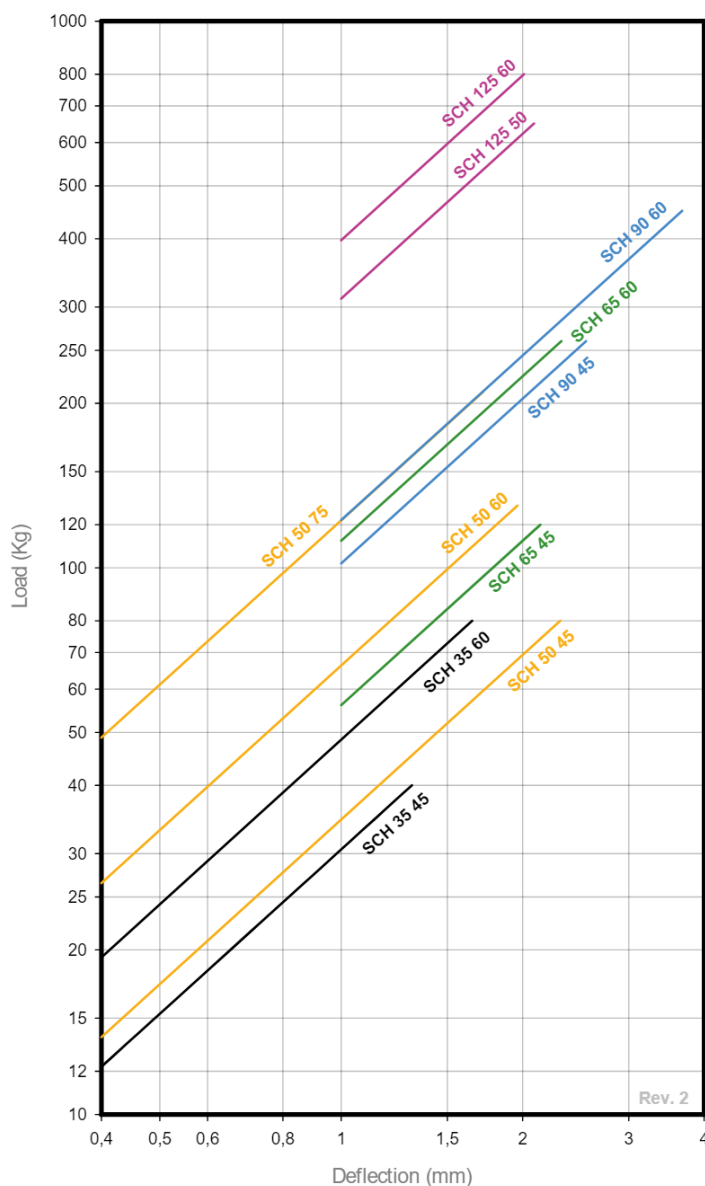
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Elastic properties

NATURAL FREQUENCY
AMC MECANOCAUCHO® SCH



LOAD DEFLECTION GRAPH
AMC MECANOCAUCHO® SCH



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Technical characteristics

This antivibration mount is ideal for applications with major dynamic loadings such as : Off Road Construction vehicles for engines , gearboxes , Operator Cabins where movement control is necessary. It also offers optimal stability, as well as good attenuation of impacts and high frequency vibrations.



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