

SCHR Mount

Reinforced SCH anti-vibration mount with metal reinforcement around the mounting hole, providing increased durability under dynamic loads and protecting the elastomer against fatigue caused by friction with the chassis.



The **AMC-MECANOCAUCHO® SCHR anti-vibration mounts** consist of two rubber elements, one of which incorporates an **internal metal sleeve** to guide the fixing bolt.

The mount is installed directly into a **machined hole in the chassis**. When tightened, the rubber elements are **pre-compressed**, with the chassis thickness "T" determining the level of pre-compression and ensuring a stable and secure installation.

Compared with the standard SCH mount, the SCHR incorporates **metal reinforcement around the mounting hole**, protecting the elastomer against **fatigue caused by friction with the chassis**. This design improves the **durability of the mount**, particularly in applications subjected to vibration, shock and repeated dynamic loads.

To ensure correct operation, **the chassis thickness T and mounting hole diameter must comply with the values specified in the technical table.**



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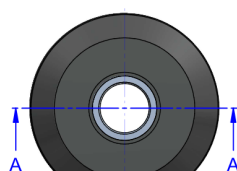
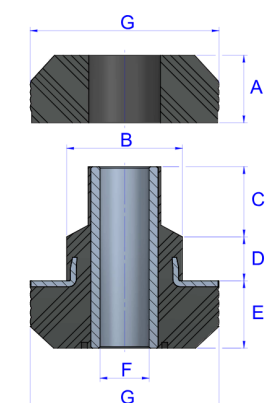
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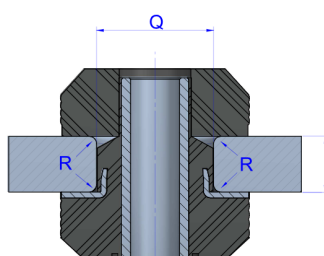
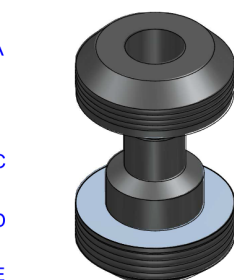
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Drawings

SCHR 35 / SCHR 50 / SCHR 65 / SCHR 90 / SCHR 125 / SCHR 140

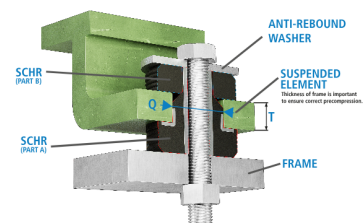


SECTION A-A

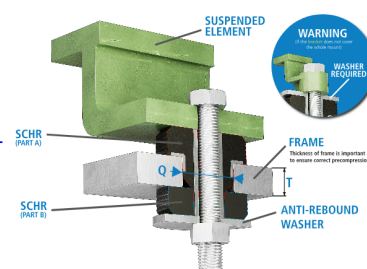


ASSEMBLY DETAIL

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
SCHR 35	20,5	11	20,1	11	4	11	8,1	33,5	6	20,2	6	42	1	138621	40	45 Sh
														138623	80	60 Sh
SCHR 50	71	20	31,7	19,5	10,5	20	13,5	49	14	31,8	12,5	153	1,5	138535	80	45 Sh
														138534	150	65 Sh
														138559	200	75 Sh
SCHR 65	170	23	39,5	24	15	23	16,75	64,5	22	40	19	269	2,5	138551	160	50 Sh
														138552	300	65 Sh
														138658	450	75 Sh
SCHR 90	290	25	56,5	31	17	25	23	88	29	57	25	675	3	138547	260	45 Sh
														138548	450	60 Sh
SCHR 125	880	32	65,4	32	22	32	27	125,5	32	65,8	25	1440	3	138216	650	50 Sh
														138217	800	60 Sh
SCHR 140	1190	35	70	31	13	35	31	140	20	71	20	1900	3	138508	700	45 Sh
														138510	2000	60 Sh



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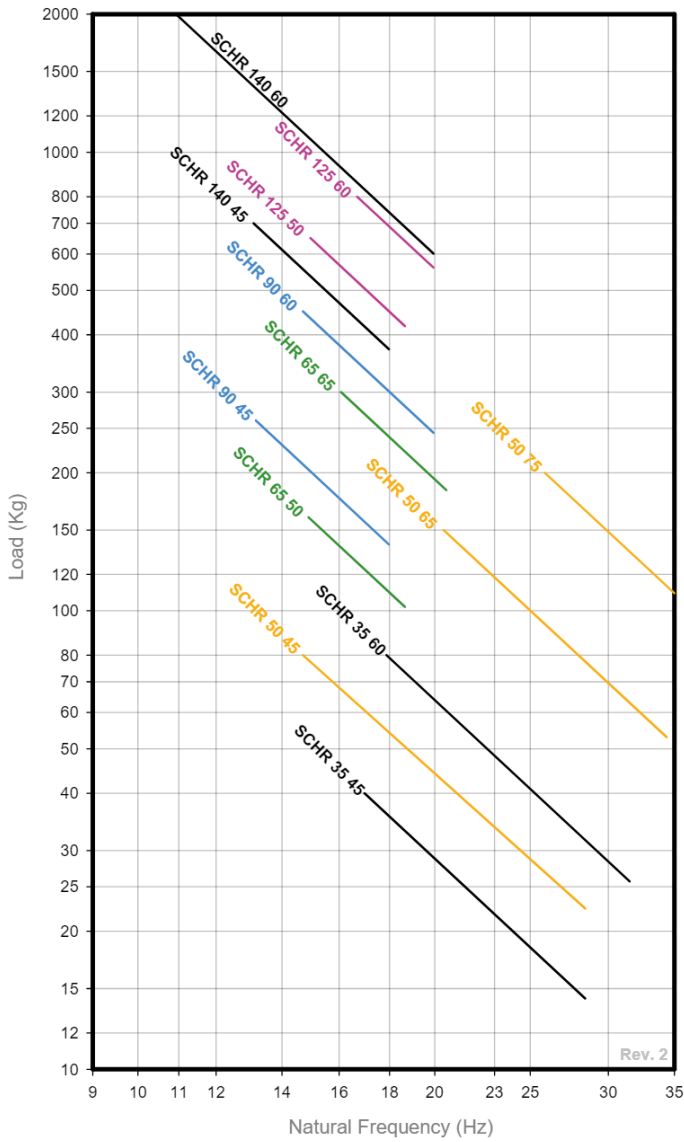
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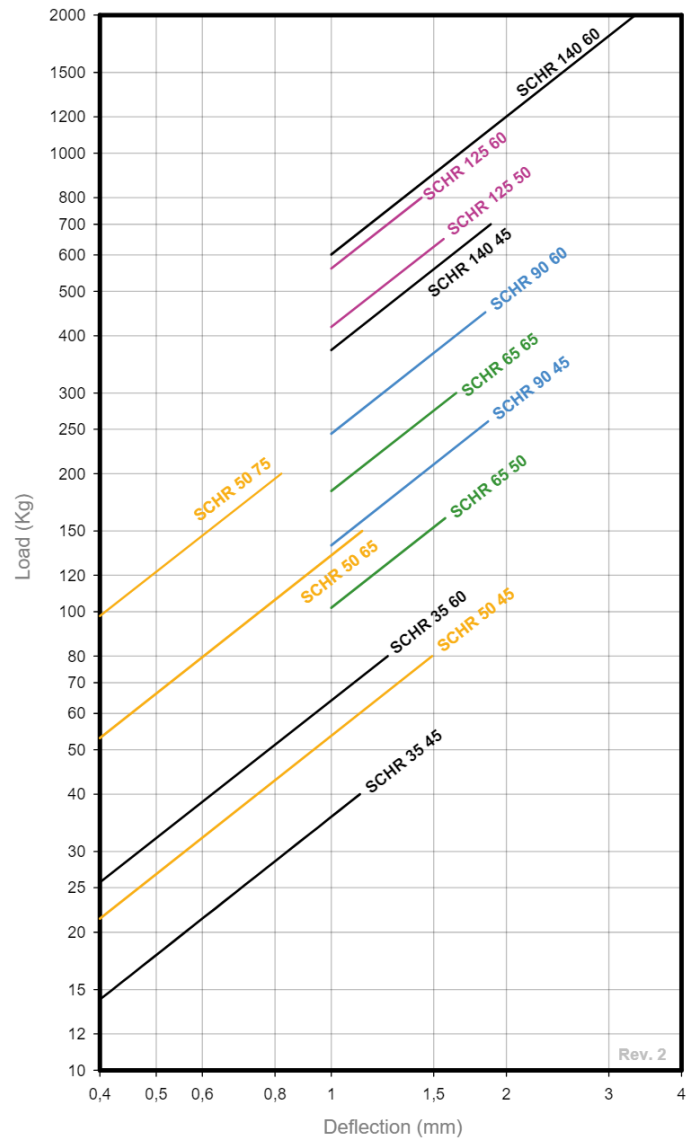
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Elastic properties

NATURAL FREQUENCY
AMC MECANOCAUCHO® SCHR



LOAD DEFLECTION GRAPH
AMC MECANOCAUCHO® SCHR



Technical characteristics

This antivibration mount is ideal for applications of major dynamic loads where movement control is necessary, such as in the cabins of all types of mobile vehicles. It also offers optimal stability, as well as good attenuation of impacts and vibrations.



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