

2V-SR Spring Mount

High-capacity spring mount with Sylomer® base, offering up to 30 mm (1.2 in) static deflection and a natural frequency as low as 4 Hz.



The **AMC-MECANOCAUCHO® 2V-SR Spring Mount** is designed for the **vibration isolation of machinery and equipment with high loads**, requiring a low natural frequency and effective low-frequency vibration isolation.

With a **static deflection of up to 30 mm (1.2 in)**, the springs provide **natural frequencies as low as 4 Hz**, ensuring effective low-frequency vibration isolation.

An **integrated levelling system** facilitates height adjustment and accurate levelling of the equipment during installation.

The 2V-SR Spring Mount is supplied as standard with a **Sylomer® base**, which complements the action of the springs by reducing the transmission of **mid and high frequencies that may propagate through the steel springs**. The **springs + Sylomer® combination** therefore provides effective vibration isolation over a broader frequency range.



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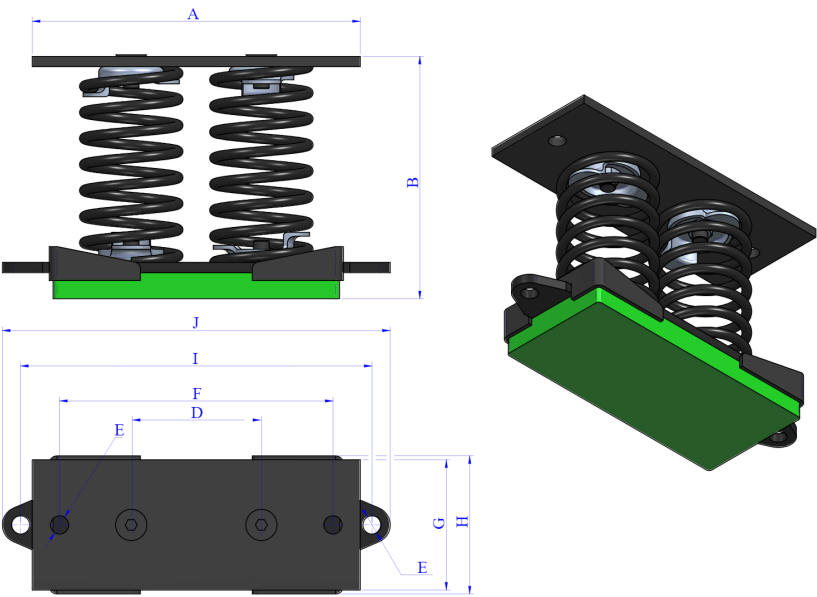
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Drawings

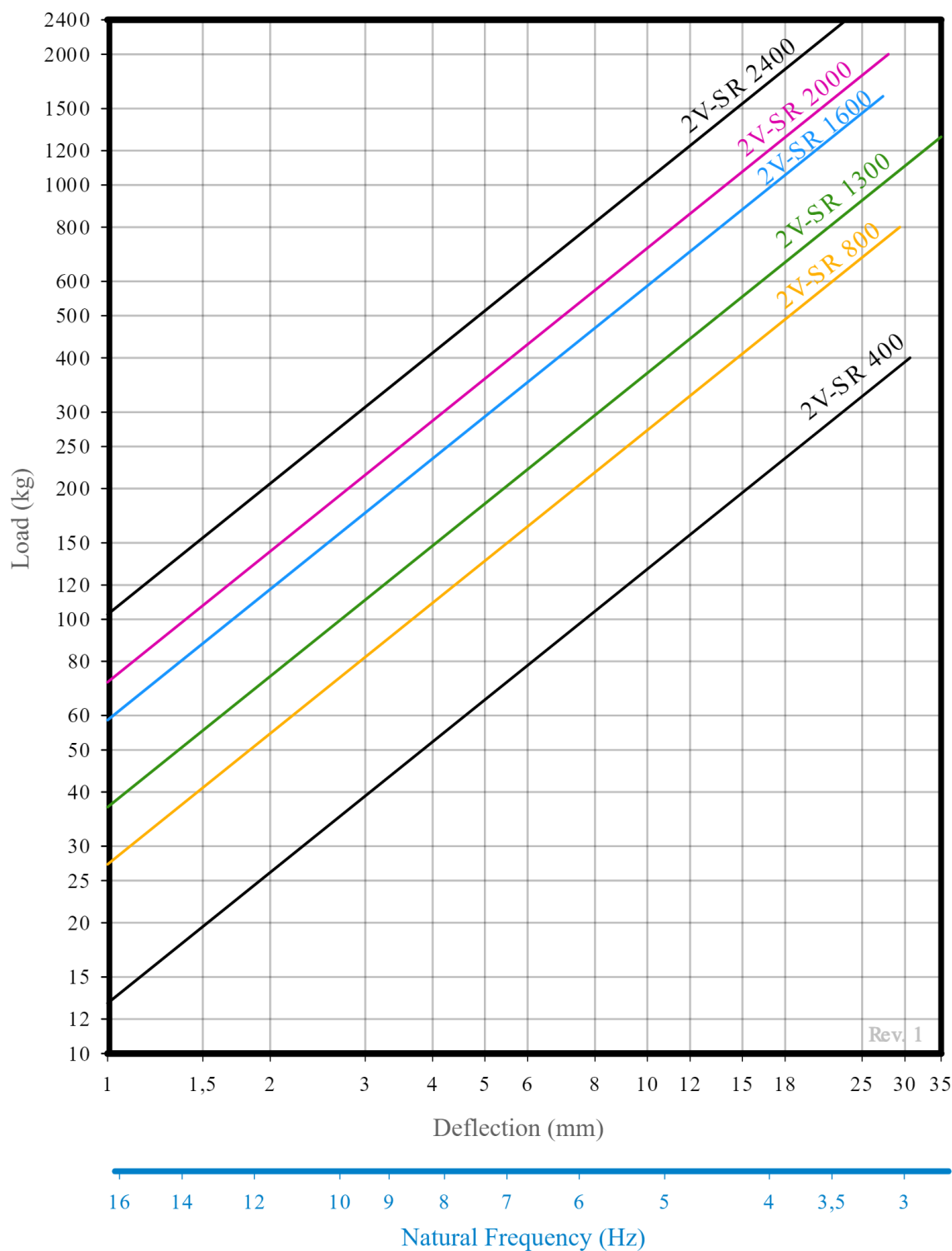
2V-SR



Type	Code	Max. Load (kg)	Spring color	K(N/mm)	A(mm)	B(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)	Weight(kg)
2V-SR	21322	400	BLACK	128	250	180	100	14	210	100	106	270	298	4.8
	21323	800	BLACK	267	250	180	100	14	210	100	106	270	298	5.31
	21071	1300	BLACK	362	250	180	100	14	210	100	106	270	298	7.32
	21072	1600	BLACK	575	250	180	100	14	210	100	106	270	298	7.46
	21073	2000	BLACK	702	250	180	100	14	210	100	106	270	298	7.78
	21074	2400	BLACK	1007	250	180	100	14	210	100	106	270	298	7.98

Elastic properties

LOAD DEFLECTION GRAPHS AMC MECANOCAUCHO® 2V-SR



Technical characteristics

The mounts are able to reach low natural frequencies from 3 to 5 Hz. The spring combined with sylomer® is able to provide high isolation at low and medium frequencies.

The curves are showing the deflection and natural frequencies according to the load of the spring. Temperature working range from -30 to 70°. Short term higher temperatures are possible.



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