

4V-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® 4V-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.

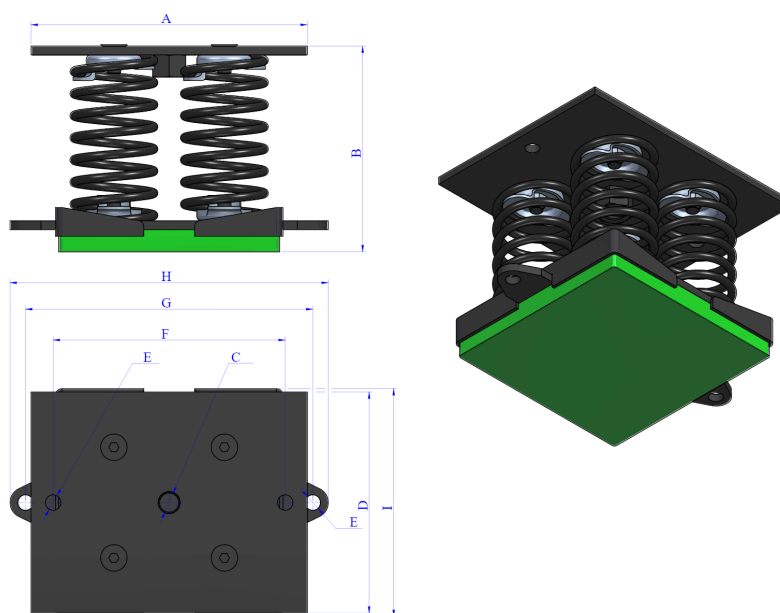
With a **static deflection of up to 30 mm (1.2 in)**, the springs provide **natural frequencies as low as 4 Hz**, ensuring effective low-frequency vibration isolation.

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

The 4V-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.

Drawings

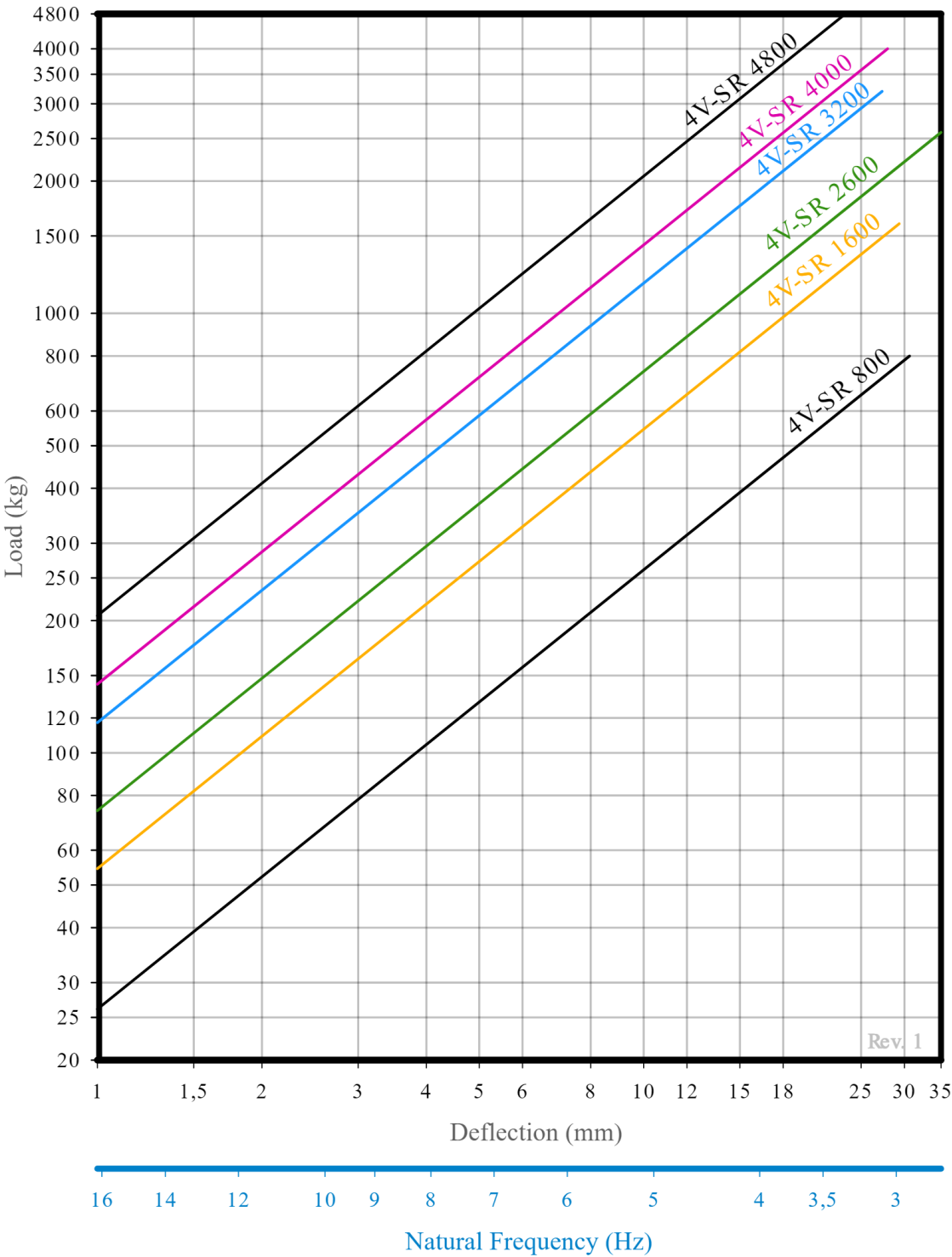
4V-SR



Type	Code	Max. Load (kg)	Spring color	K(N/mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	Weight(kg)
4V-SR	21326	800	BLACK	256	250	180	M20	200	14	210	260	288	206	12.74
	21327	1600	BLACK	535	250	180	M20	200	14	210	260	288	206	10.5
	21081	2600	BLACK	724	250	180	M20	200	14	210	260	288	206	13.12
	21082	3200	BLACK	1149	250	180	M20	200	14	210	260	288	206	13.46
	21083	4000	BLACK	1404	250	180	M20	200	14	210	260	288	206	13.78
	21084	4800	BLACK	2013	250	180	M20	200	14	210	260	288	206	13.88

Elastic properties

LOAD DEFLECTION GRAPH
AMC MECANOCAUCHO® 4V-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.