2 AMC Spring Mount

Two-spring mount for static installations, designed for machinery vibration isolation, with natural frequencies from 3.5 to 8 Hz and a rubber or Sylomer® base.



The **AMC-MECANOCAUCHO® 2 AMC Spring Mount** is designed for the **vibration isolation of machinery and equipment incorporating rotating or reciprocating components**, which may generate dynamic forces and vibration during operation.

Its **two steel spring configuration** provides a **higher load capacity** whilst maintaining the high elasticity required for effective vibration isolation.

The high elasticity of the springs enables **natural frequencies from 3.5 to 8 Hz**, effectively reducing the transmission of low-frequency vibration and dynamic forces to the supporting structure.

Reducing vibration transmission helps **protect the machine and its components against dynamic stresses and fatigue**, whilst limiting the propagation of vibration and **structure-borne noise** to adjacent structures.

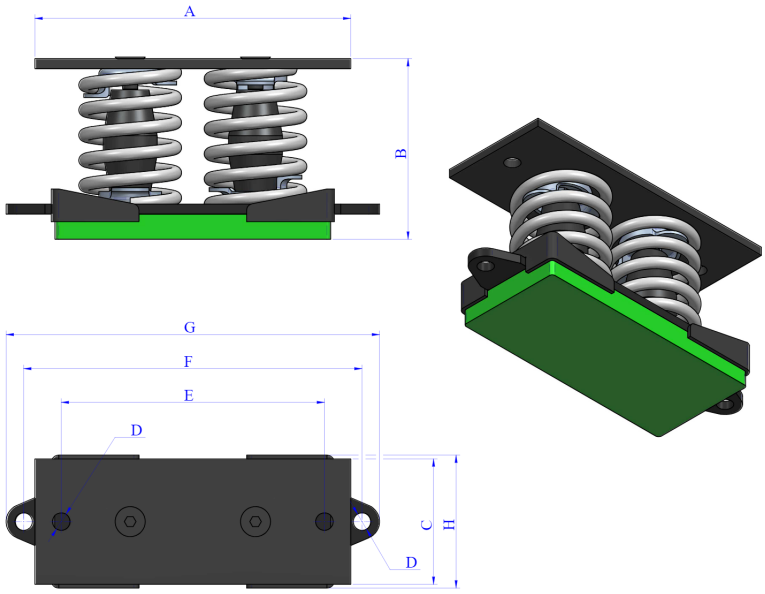
Depending on the configuration, the spring mount can incorporate a **rubber or Sylomer® base**, improving decoupling from the supporting structure and further reducing the transmission of frequencies that may propagate through the steel springs.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

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Drawings

2 AMC + Sylomer®

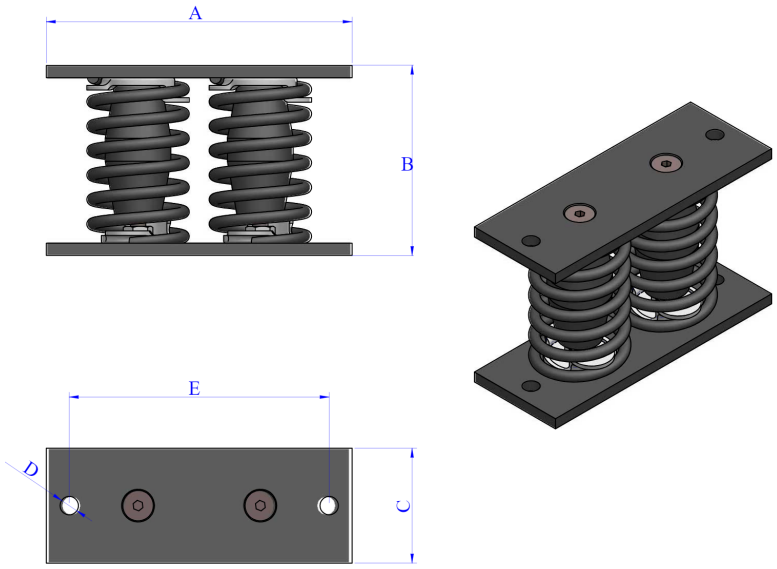


Type	Code	Spring color	Max. Load (kg)	K(N/mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	Weight(kg)
2 AMC + Sylomer®	20471	BLUE	300	103	200	136	75	12	170	220	244	81	3.1
	20472	WHITE	400	132	200	136	75	12	170	220	244	81	3.172
	20473	BLACK	500	166	200	136	75	12	170	220	244	81	3.348
	20474	CREAM	700	227	200	136	75	12	170	220	244	81	3.7
	20475	LIGHT GREY	1000	536	250	136	100	14	210	270	298	106	5.9
	20476	GREEN	1500	813	250	136	100	14	210	270	298	106	6.844

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2 AMC

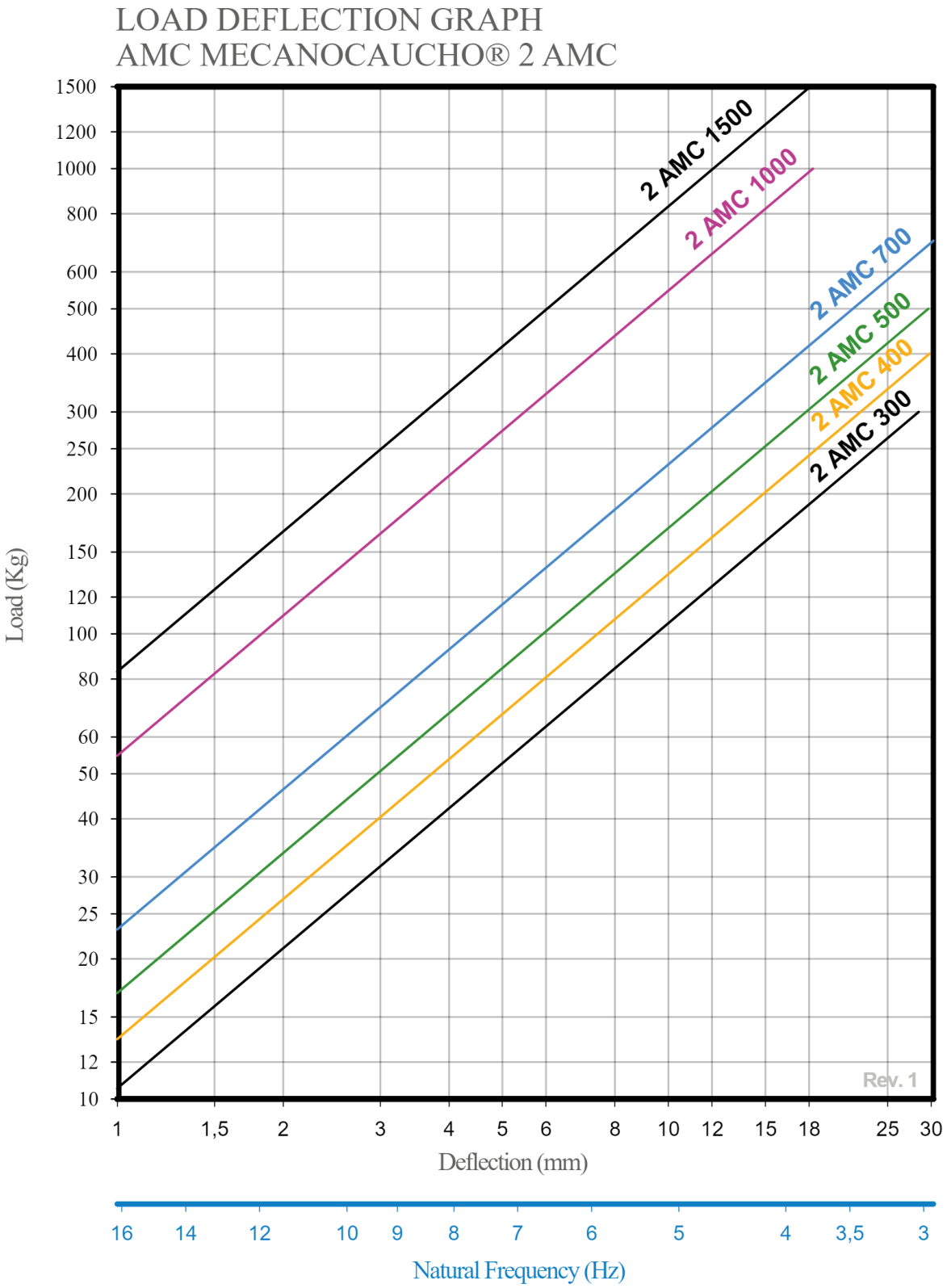


Type	Code	Spring color	Max. Load (kg)	K(N/mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	Weight(kg)
2 AMC	20401	BLUE	300	103	200	124	75	12	170	-	-	-	3.1
	20411	WHITE	400	132	200	124	75	12	170	-	-	-	3.172
	20421	BLACK	500	166	200	124	75	12	170	-	-	-	3.348
	20431	CREAM	700	227	200	124	75	12	170	-	-	-	3.7
	20441	LIGHT GREY	1000	536	250	124	100	14	210	-	-	-	5.9
	20451	GREEN	1500	813	250	124	100	14	210	-	-	-	6.844

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Elastic properties



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Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

Improved isolation

It offers improved isolation compared with conventional anti-vibration mounts of similar geometry.

Excellent value for money

This mount delivers very high performance for its cost compared with other possible solutions.

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