

4 AMC Spring Mount

Four-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® 4 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 **four steel spring configuration** provides a **high load capacity** whilst maintaining the high elasticity required for effective vibration isolation.

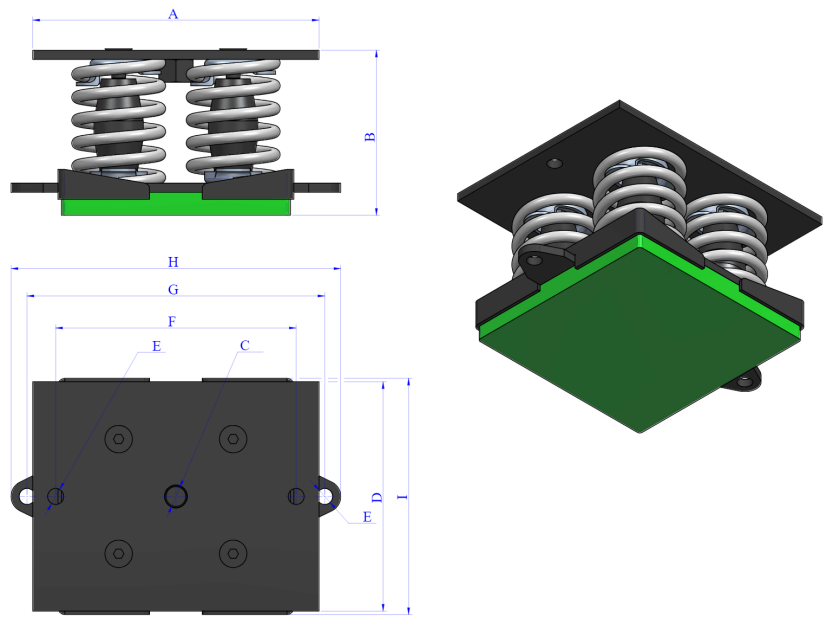
The high elasticity of the springs enables **natural frequencies from 3.5 to 8 Hz**, effectively reducing the transmission of low-frequency vibration and dynamic forces to the supporting structure.

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.

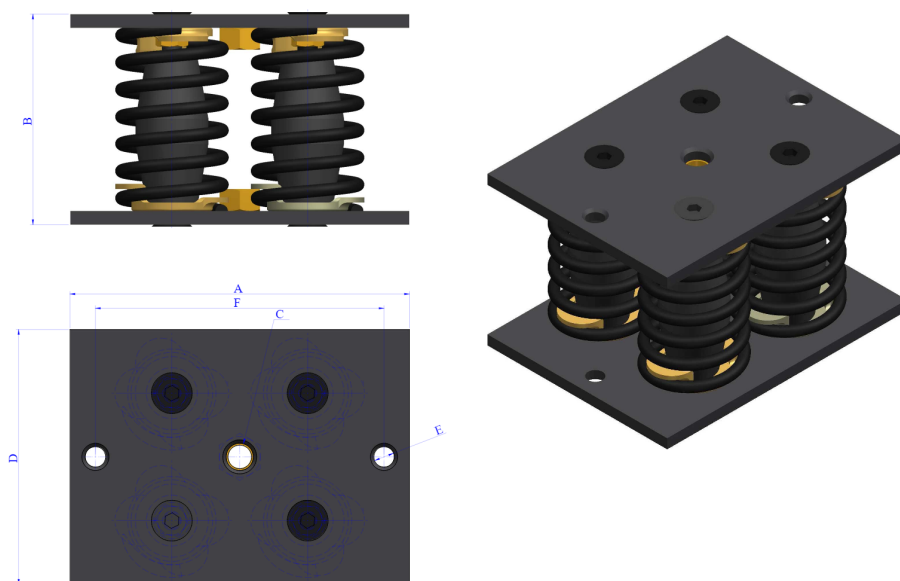
Drawings

4 AMC + Sylomer®



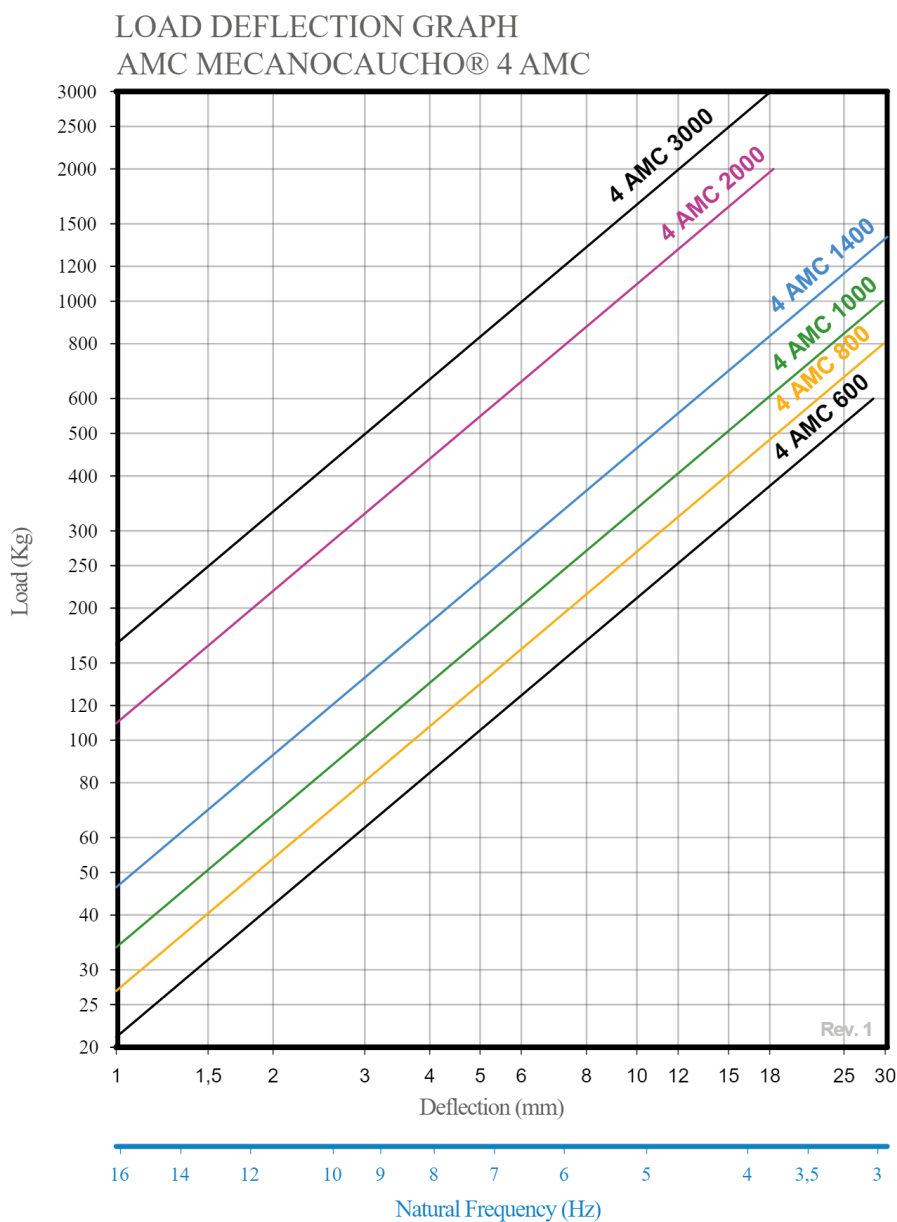
Type	Code	Spring color	Max. Load(kg)	K(N/mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	Weight(kg)
4 AMC + Sylomer®	20671	BLUE	600	207	200	136	M-16	150	12	170	190	214	156	6.412
	20672	WHITE	800	264	200	136	M-16	150	12	170	190	214	156	6.572
	20673	BLACK	1000	331	200	136	M-16	150	12	170	190	214	156	6.7
	20674	CREAM	1400	454	200	136	M-16	150	12	170	190	214	156	7.636
	20675	LIGHT GREY	2000	1072	250	136	M-20	200	14	210	260	288	206	12.1
	20676	GREEN	3000	1627	250	136	M-20	200	14	210	260	288	206	13.962

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4 AMC	20601	BLUE	600	207	200	124	M-16	150	12	170	-	-	-	6.412
	20611	WHITE	800	264	200	124	M-16	150	12	170	-	-	-	6.572
	20621	BLACK	1000	331	200	124	M-16	150	12	170	-	-	-	6.7
	20631	CREAM	1400	454	200	124	M-16	150	12	170	-	-	-	7.636
	20641	LIGHT GREY	2000	1072	250	124	M-20	200	14	210	-	-	-	12.1
	20651	GREEN	3000	1627	250	124	M-20	200	14	210	-	-	-	13.962

Elastic properties



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