4 AMC Anti-Seismic Spring Mounts

Four-spring anti-seismic mounts designed for high loads, with low-frequency vibration isolation and integrated seismic restraints.



AMC-MECANOCAUCHO® 4 AMC Anti-Seismic Spring Mounts incorporate **four high-deflection steel springs**, allowing them to support **high loads** whilst providing effective low-frequency vibration isolation.

The four-spring configuration increases the **load capacity** whilst maintaining the vertical flexibility required to achieve a **low natural frequency** and reduce the transmission of vibration from the machine to the supporting structure.

Under normal operating conditions, the springs have the freedom of movement required for effective vibration isolation. Under exceptional or seismic loads, an **integrated seismic restraint system** limits excessive equipment movement and helps maintain its mechanical integrity.

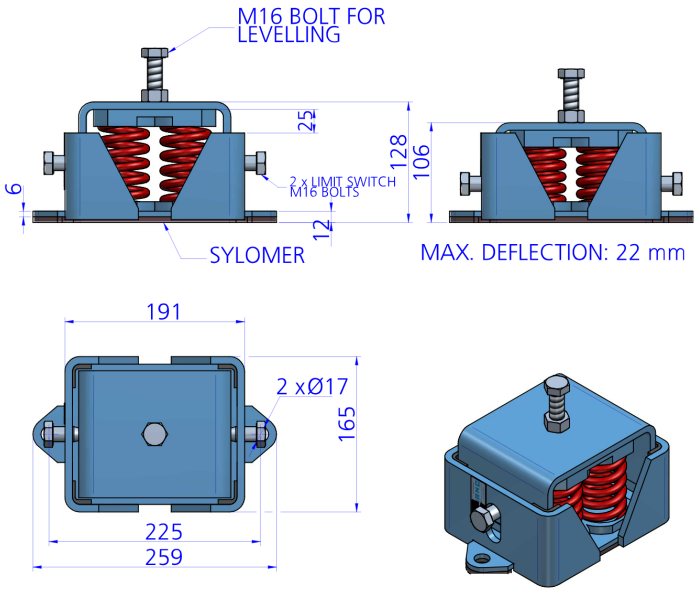
This design is particularly suitable for **heavy equipment incorporating moving or rotating components**, including **fans, pumps, compressors, refrigeration units, generator sets and HVAC equipment**, where **high load capacity, low-frequency vibration isolation and seismic protection** are required.

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Drawings

4 AMC ANTI-SEISMIC + SYLOMER

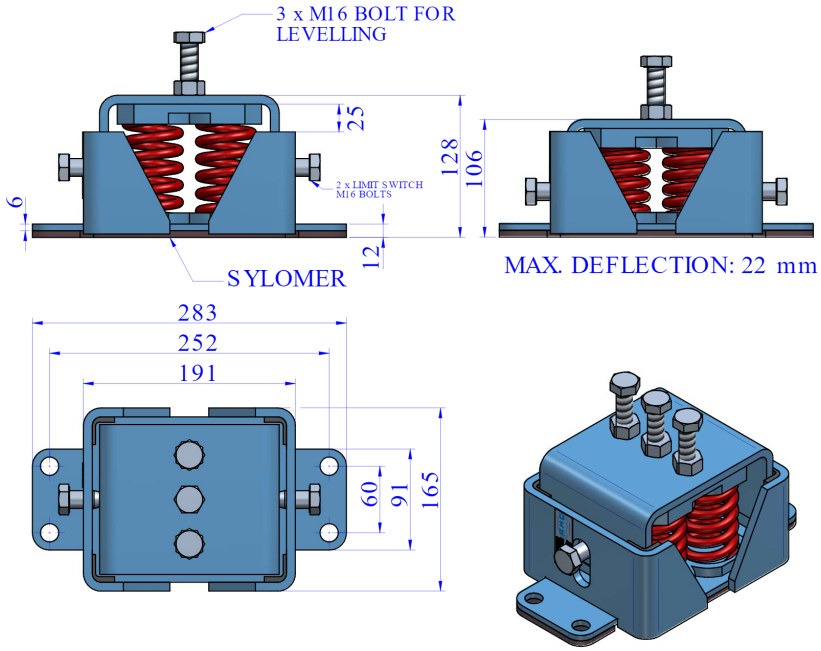


Type	Code	No. Springs	Spring color	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
4 AMC ANTI-SEISMIC + SYLOMER	20680	4	YELLOW	800	22	369	10.54
	20686	4	PURPLE	1220	22	582	10.54
	20687	4	GREEN	1620	22	662	10.84
	20688	4	GREY	2160	22	1018	10.689
	20689	4	WHITE	2448	22	1134	10.689
	20690	4	RED	3212	22	1567	11.636

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4 AMC ANTI-SEISMIC + SYLOMER 4 Holes

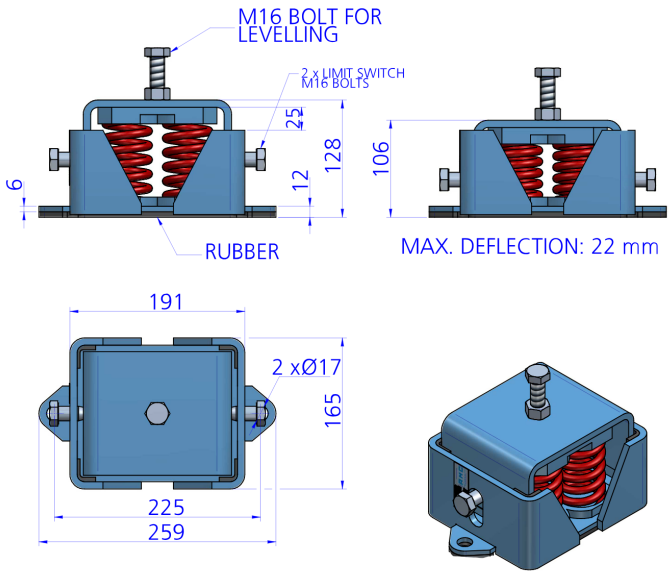


Type	Code	Spring color	No. Springs	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
4 AMC ANTI-SEISMIC + SYLOMER 4 Holes	21524	YELLOW	4	800	22	369	11.32
	21525	PURPLE	4	1220	22	582	10.7
	21526	GREEN	4	1620	22	662	11.2
	21527	GREY	4	2160	22	1018	11.7
	21528	WHITE	4	2448	22	1134	11.5
	21529	RED	4	3212	22	1567	12

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4 AMC ANTI-SEISMIC

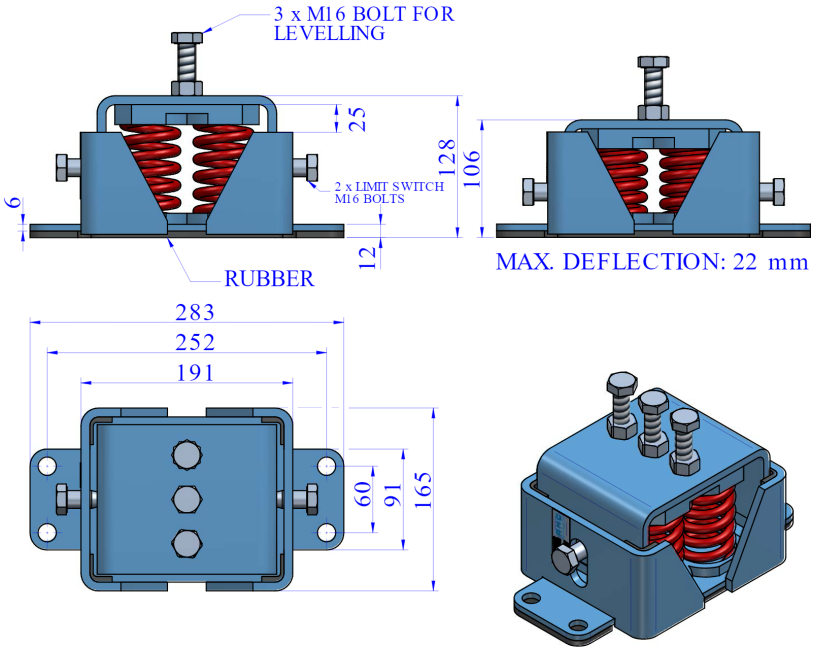


Type	Code	No. Springs	Spring color	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
4 AMC ANTI-SEISMIC	20679	4	YELLOW	800	22	369	10.75
	20700	4	PURPLE	1220	22	582	10.75
	20696	4	GREEN	1620	22	662	10.894
	20697	4	GREY	2160	22	1018	10.75
	20698	4	WHITE	2448	22	1134	10.965
	20699	4	RED	3212	22	1567	11.69

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4 AMC ANTI-SEISMIC 4 Holes

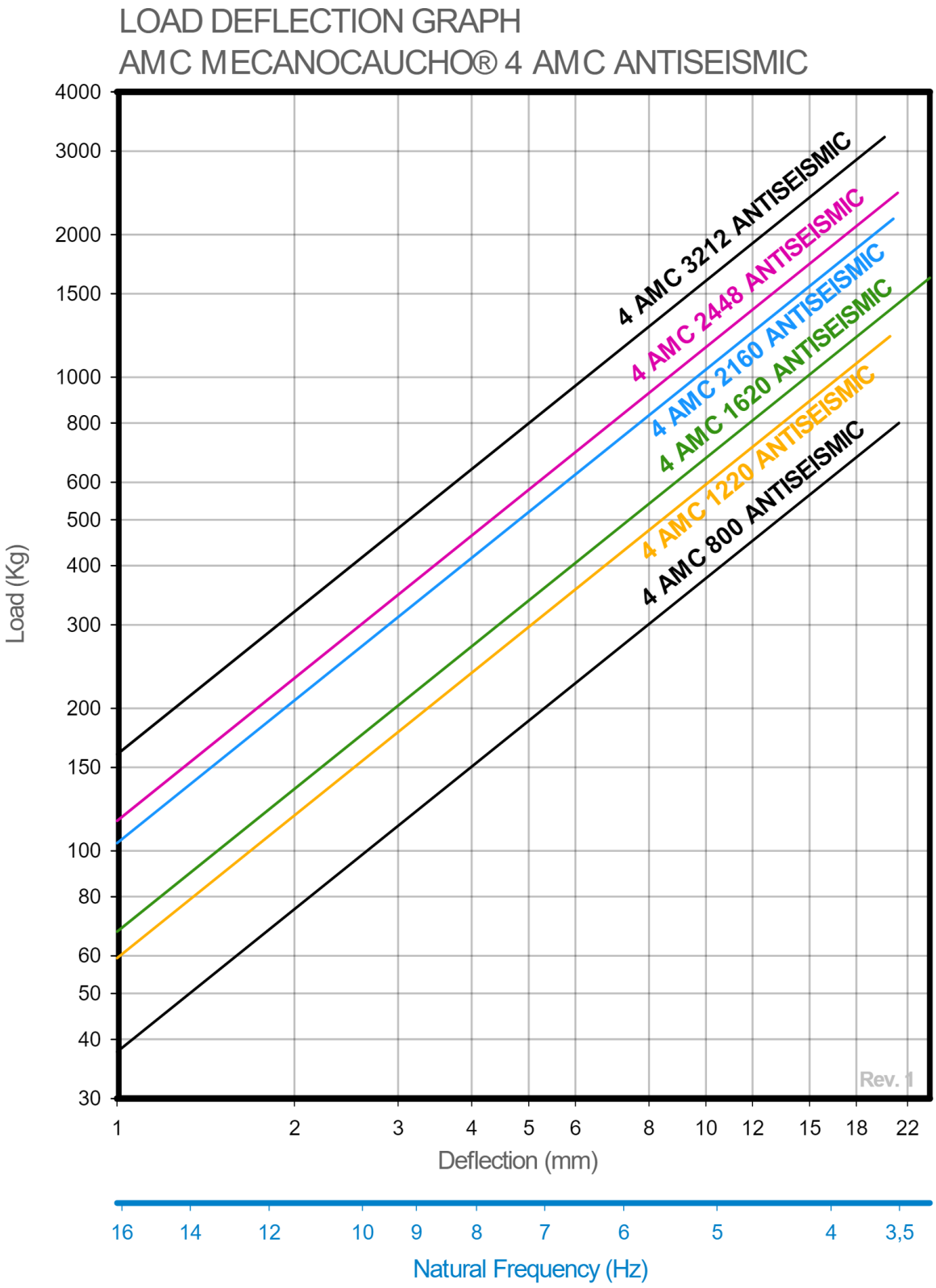


Type	Code	Spring color	No. Springs	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
4 AMC ANTI-SEISMIC 4 Holes	21530	YELLOW	4	800	22	369	11.352
	21531	PURPLE	4	1220	22	582	11.352
	21532	GREEN	4	1620	22	662	11.352
	21533	GREY	4	2160	22	1018	11.352
	21534	WHITE	4	2448	22	1134	11.352
	21535	RED	4	3212	22	1567	11.352

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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.

Mount offering high stability

Suspensions built with this mount barely move, thanks to a geometry designed to control the movement of the suspended element.

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