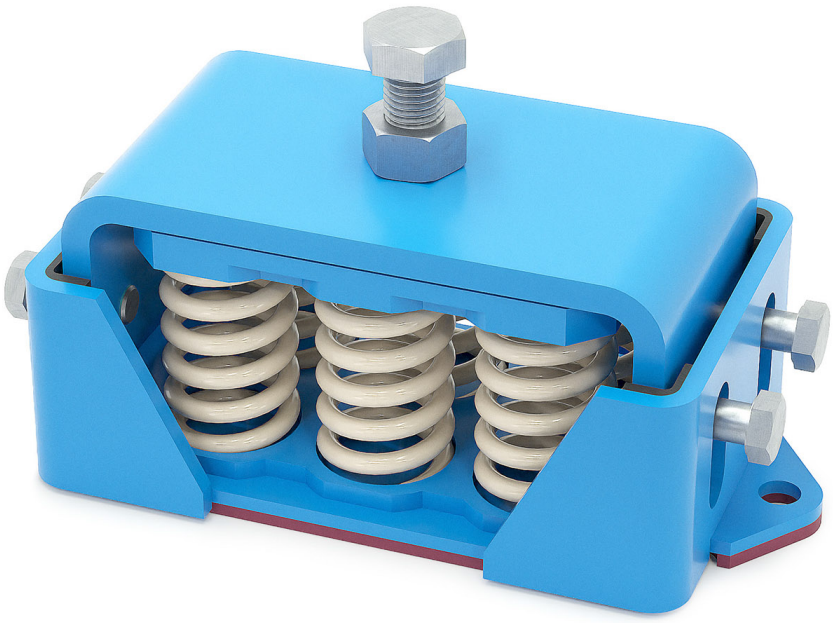
6 AMC Anti-Seismic Spring Mounts

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



AMC-MECANOCAUCHO® 6 AMC Anti-Seismic Spring Mounts incorporate **six high-deflection steel springs**, allowing them to support **very high loads** whilst maintaining the vertical flexibility required for effective low-frequency vibration isolation.

The six-spring configuration significantly increases the **load capacity** whilst maintaining a **low natural frequency**, helping to reduce the transmission of vibration from the equipment 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.

The robust design combines **very high load capacity, low-frequency vibration isolation and seismic protection** within a single spring mount.

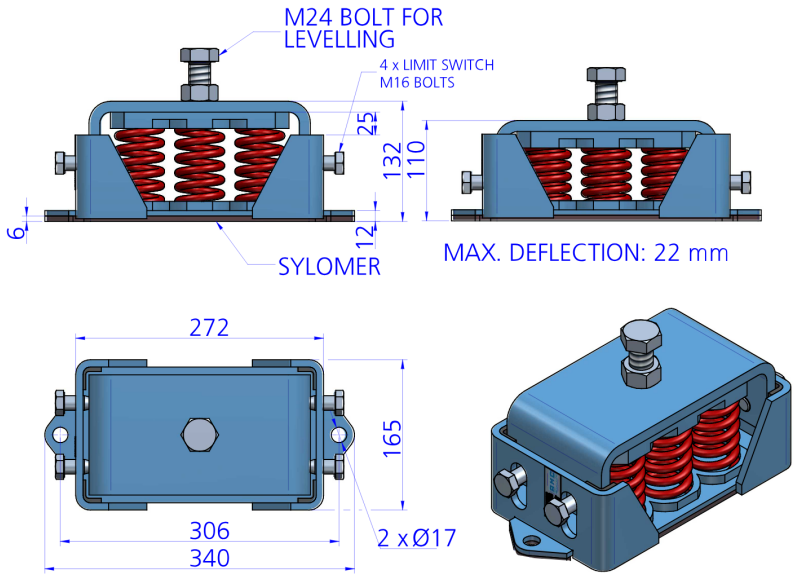
6 AMC spring mounts are particularly suitable for **heavy equipment incorporating moving or rotating components**, including **refrigeration units, air handling units, fans, pumps, compressors, generator sets and other large HVAC or industrial equipment**.

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Drawings

6 AMC ANTI-SEISMIC + SYLOMER

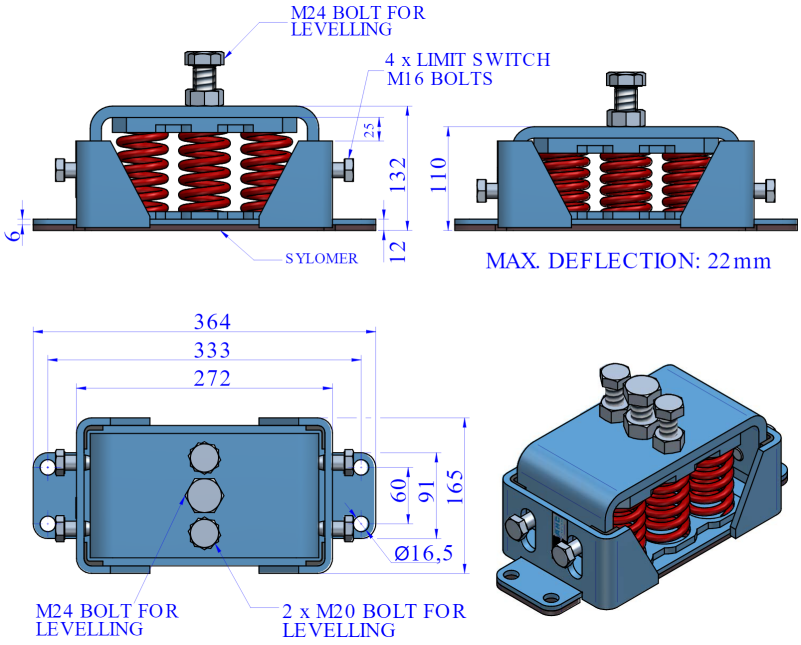


Type	Code	No. Springs	Spring color	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
6 AMC ANTI-SEISMIC + SYLOMER	20750	6	YELLOW	1200	22	554	14.829
	20766	6	PURPLE	1830	22	874	14.829
	20767	6	GREEN	2430	22	994	15.279
	20768	6	GREY	3240	22	1528	15.957
	20769	6	WHITE	3672	22	1702	15
	20770	6	RED	4818	22	2351	16.473

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6 AMC ANTI-SEISMIC + SYLOMER 4 Holes

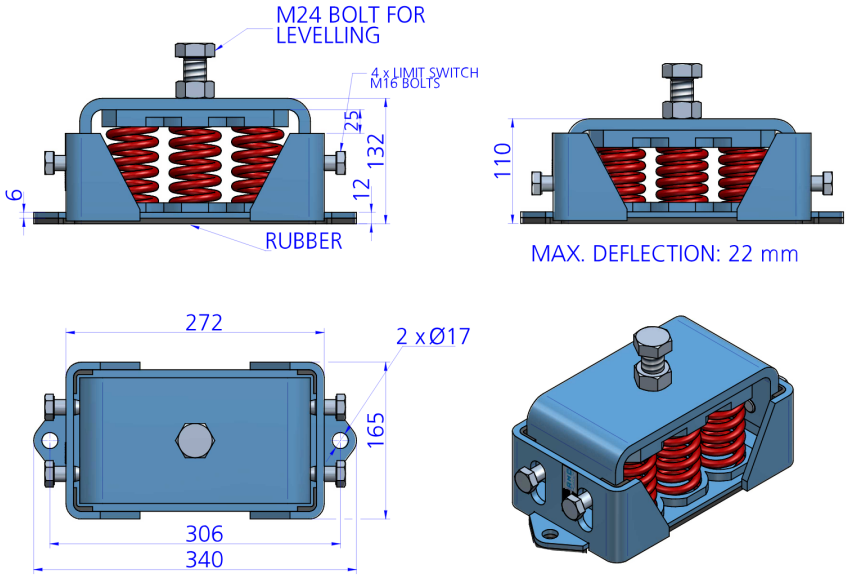


Type	Code	Spring color	No. Springs	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
6 AMC ANTI-SEISMIC + SYLOMER 4 Holes	21536	YELLOW	6	1200	22	554	16.247
	21537	PURPLE	6	1830	22	874	16.247
	21538	GREEN	6	2430	22	994	16.247
	21539	GREY	6	3240	22	1528	16.247
	21540	WHITE	6	3672	22	1702	16.247
	21541	RED	6	4818	22	2351	16.247

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6 AMC ANTI-SEISMIC

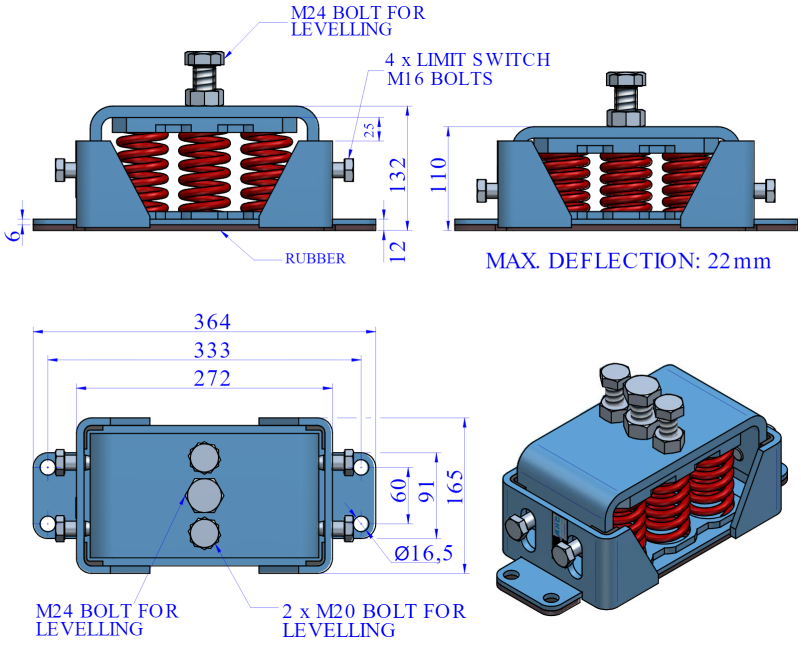


Type	Code	No. Springs	Spring color	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
6 AMC ANTI-SEISMIC	20749	6	YELLOW	1200	22	554	15.45
	20761	6	PURPLE	1830	22	874	15.45
	20762	6	GREEN	2430	22	994	15.45
	20763	6	GREY	3240	22	1528	15.45
	20764	6	WHITE	3672	22	1702	15.521
	20765	6	RED	4818	22	2351	16.553

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6 AMC ANTI-SEISMIC 4 Holes

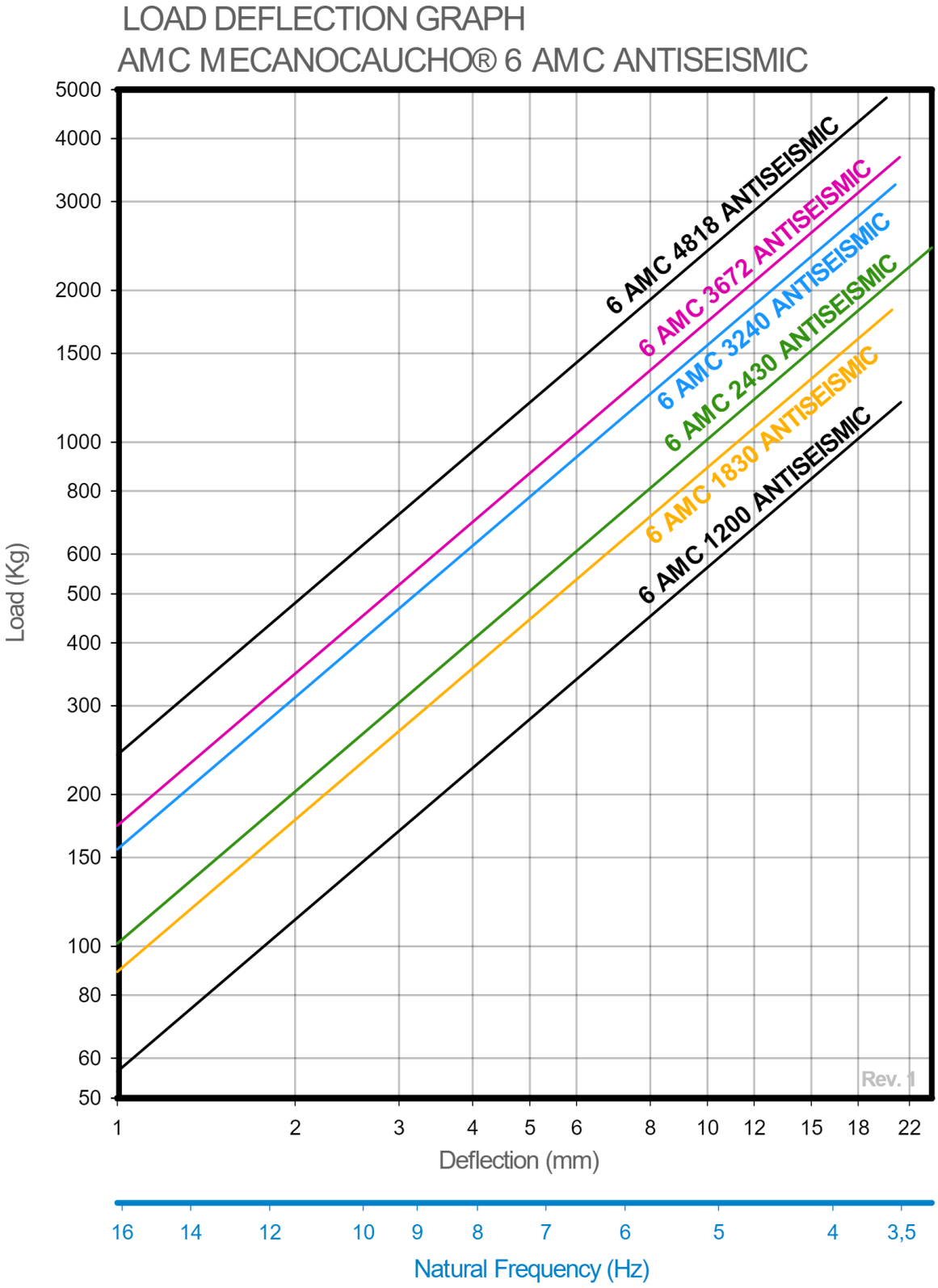


Type	Code	Spring color	No. Springs	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
6 AMC ANTI-SEISMIC 4 Holes	21542	YELLOW	6	1200	22	554	16.291
	21543	PURPLE	6	1830	22	874	16.291
	21544	GREEN	6	2430	22	994	16.291
	21545	GREY	6	3240	22	1528	16.291
	21546	WHITE	6	3672	22	1702	16.291
	21547	RED	6	4818	22	2351	16.291

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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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