9 AMC Anti-Seismic Spring Mounts

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



AMC-MECANOCAUCHO® 9 AMC Anti-Seismic Spring Mounts incorporate **nine high-deflection steel springs**, allowing them to support **very high loads** whilst maintaining the vertical flexibility required for effective low-frequency vibration isolation.

The nine-spring configuration provides a **particularly high 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.

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

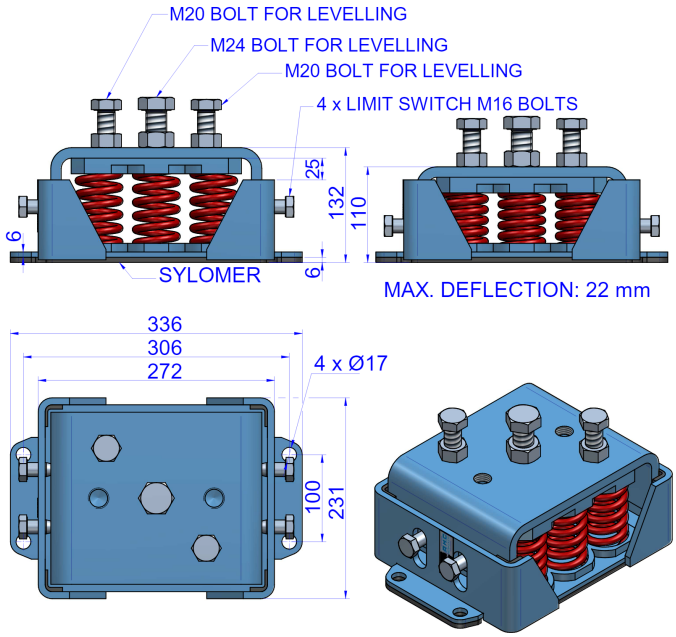
9 AMC spring mounts are particularly suitable for **heavy equipment incorporating moving or rotating components**, including **refrigeration units, air handling units, fans, pumps, compressors, generator sets and other large HVAC or industrial equipment**.

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

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

Drawings

9 AMC ANTI-SEISMIC + SYLOMER

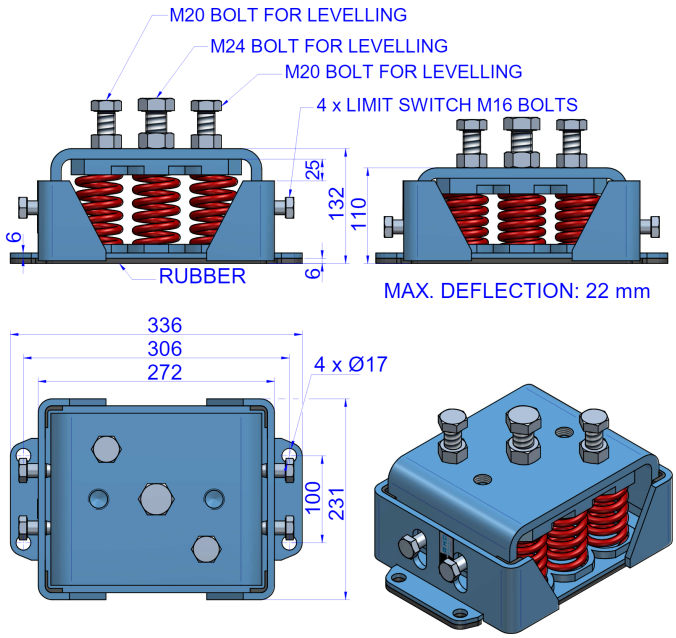


Type	Code	No. Springs	Spring color	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
9 AMC ANTI-SEISMIC + SYLOMER	20990	9	YELLOW	1800	22	831	21.483
	20992	9	PURPLE	2745	22	1310	21.483
	20993	9	GREEN	3645	22	1490	22.158
	20994	9	GREY	4860	22	2291	23.175
	20995	9	WHITE	5508	22	2552	22.401
	20996	9	RED	7227	22	3526	23.949

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

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

9 AMC ANTI-SEISMIC

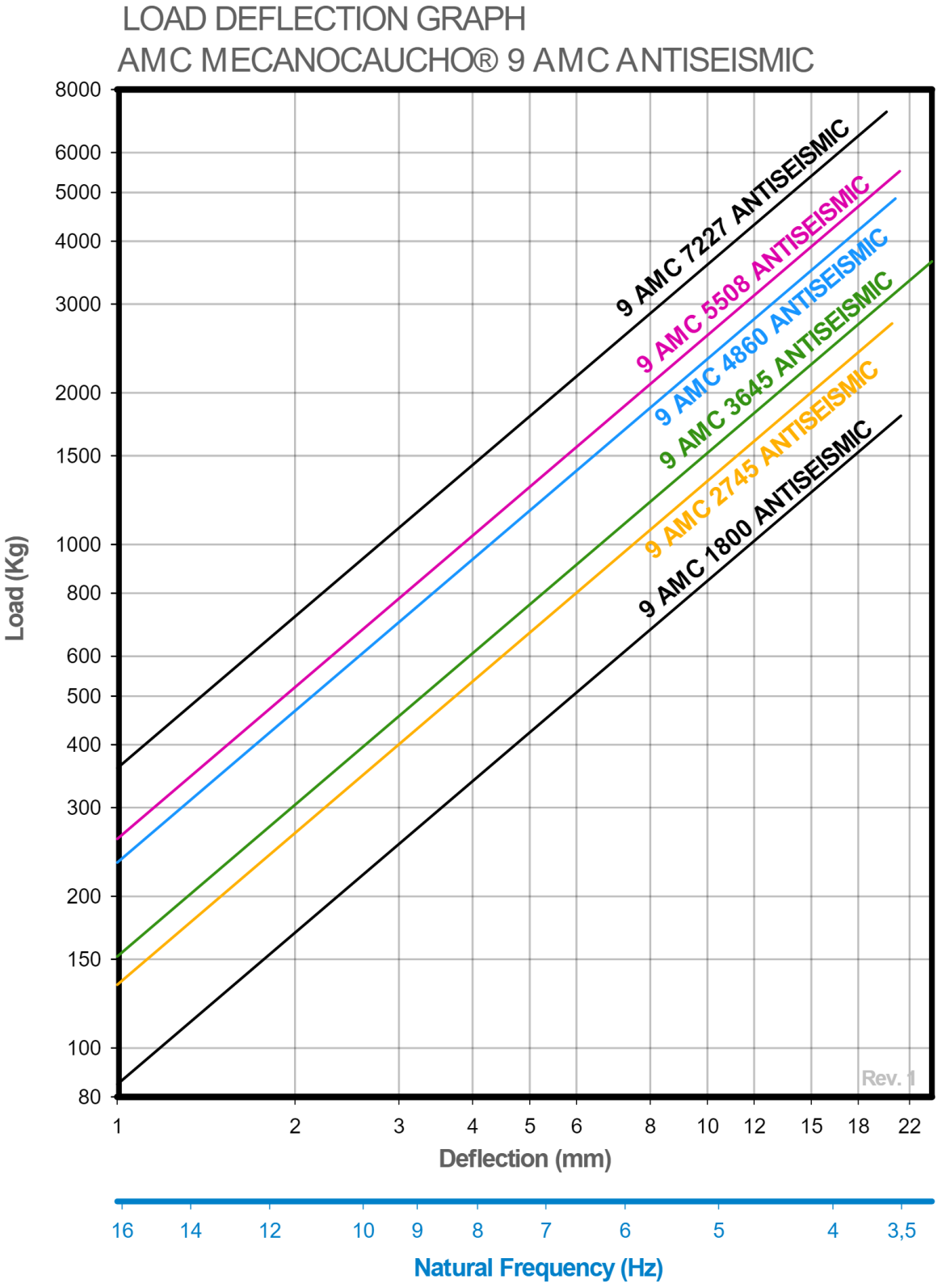


Type	Code	No. Springs	Spring color	Max.Load (kg)	Deflection(mm)	K(N/mm)	Weight(kg)
9 AMC ANTI-SEISMIC	20959	9	YELLOW	1800	22	831	21.598
	20961	9	PURPLE	2745	22	1310	21.598
	20962	9	GREEN	3645	22	1490	22.273
	20963	9	GREY	4860	22	2291	23.29
	20964	9	WHITE	5508	22	2552	22.516
	20965	9	RED	7227	22	3526	24.064

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

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

Elastic properties



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

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

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.

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

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.