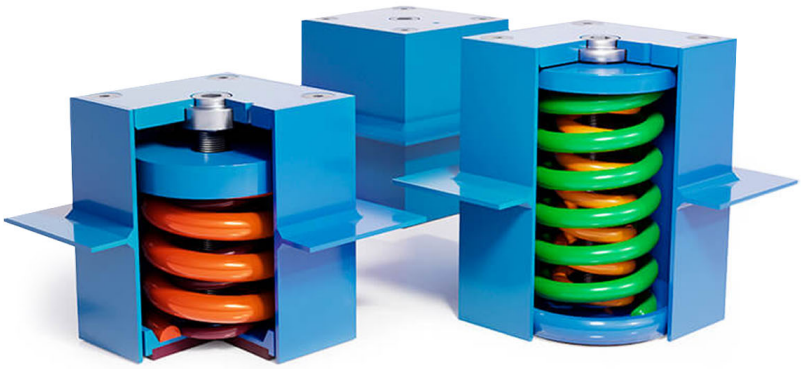
FZH2M + Sylomer® – Jack-Up Mounts for Floating Slabs

Jack-up mounts for high-performance floating slabs. Natural frequency from 2 Hz, with the slab raised after the concrete has cured.



The **FZH2M + Sylomer®** is a jack-up mount system designed for **floating slabs requiring very high levels of acoustic and vibration isolation**.

The mounts are integrated directly into the slab during casting. Once the concrete has cured, the system allows the **slab to be raised and isolated from the supporting structure**, preventing the formation of acoustic bridges.

Thanks to its design and the use of **Sylomer®**, the FZH2M can achieve **natural frequencies from 2 Hz**, providing particularly effective isolation of **vibration and structure-borne noise at very low frequencies**.

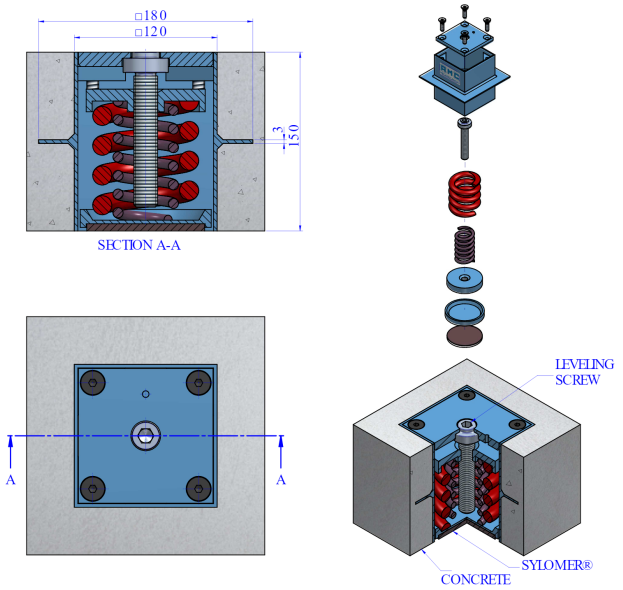
The system is particularly suitable for **studios, auditoriums, performance venues, plant rooms and vibration-sensitive installations** where very high levels of acoustic isolation are required.

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 07/11/2026.

Drawings

FZH2M + SYLOMER

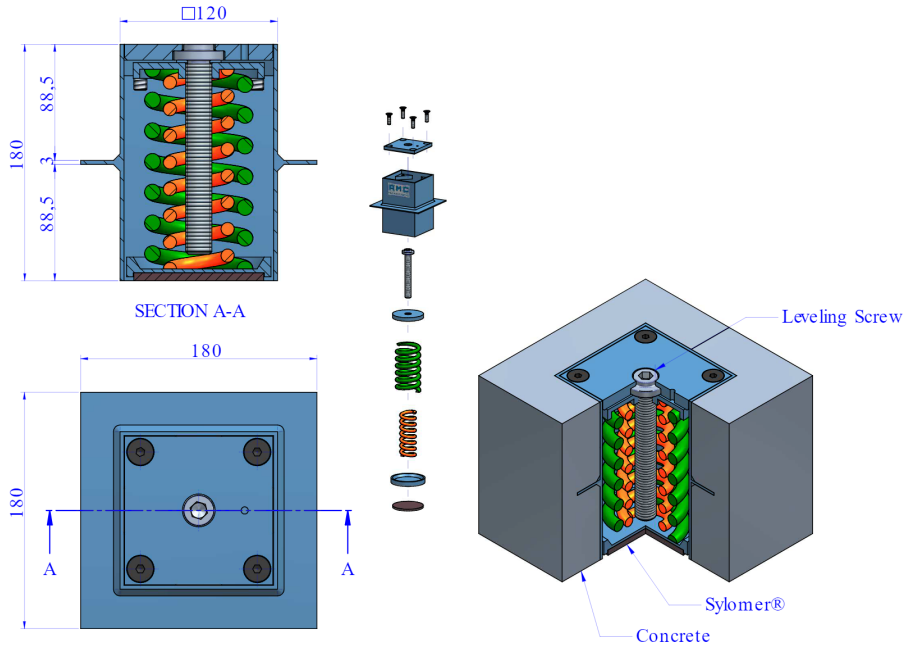


Type	Code	Descrip.	Spring color	Max. Load(kg)
FZH2M + SYLOMER	176029	FZH2M 1150	ORANGE	1150
	176031	FZH2M 1555	ORANGE + GREEN	1555
	176032	FZH2M 1690	ORANGE + GREY	1690
	176034	FZH2M 1953	ORANGE + RED	1953

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 07/11/2026.

FZH2M-VSH + SYLOMER®

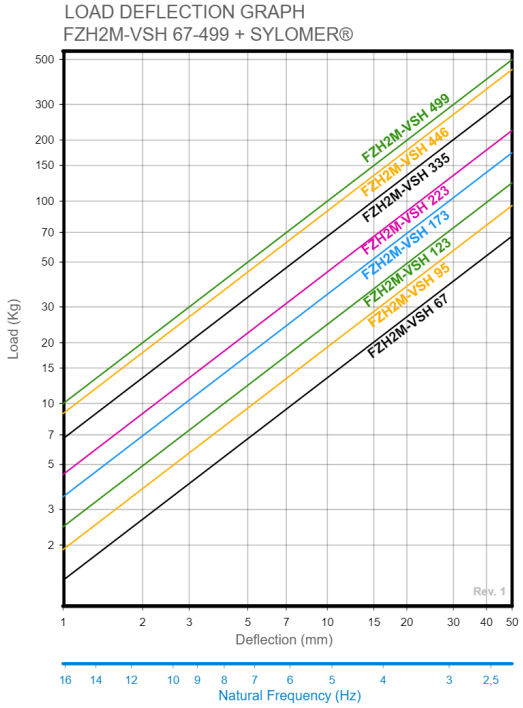


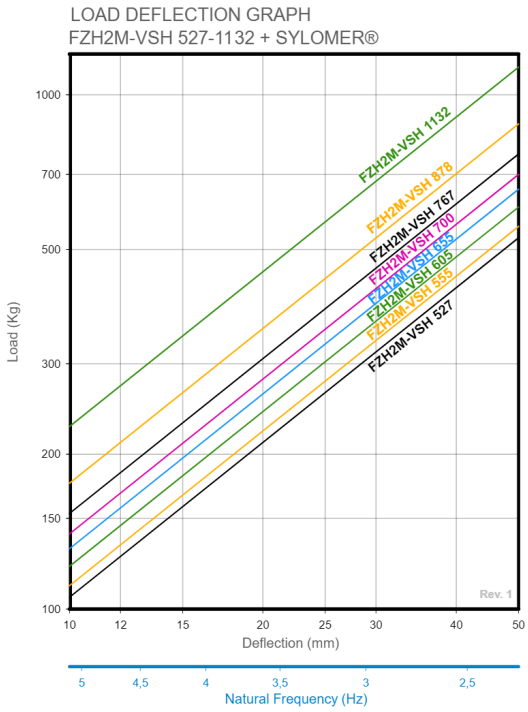
Type	Code	Descrip.	Spring color	Max. Load(kg)
FZH2M-VSH + SYLOMER®	176200	FZH2M-VSH 67	BLUE	67
	176201	FZH2M-VSH 95	WHITE	95
	176202	FZH2M-VSH 123	BLACK	123
	176203	FZH2M-VSH 173	BEIGE	173
	176204	FZH2M-VSH 223	RED	223
	176205	FZH2M-VSH 335	GREY	335
	176206	FZH2M-VSH 446	GREEN	446
	176207	FZH2M-VSH 499	BLUE + ORANGE	499
	176208	FZH2M-VSH 527	WHITE + ORANGE	527
	176209	FZH2M-VSH 555	BLACK + ORANGE	555
	176210	FZH2M-VSH 605	BEIGE + ORANGE	605
	176211	FZH2M-VSH 655	RED + ORANGE	655
	176212	FZH2M-VSH 700	BROWN	700
	176213	FZH2M-VSH 767	GREY + ORANGE	767
	176214	FZH2M-VSH 878	GREEN + ORANGE	878
	176215	FZH2M-VSH 1132	BROWN + ORANGE	1132

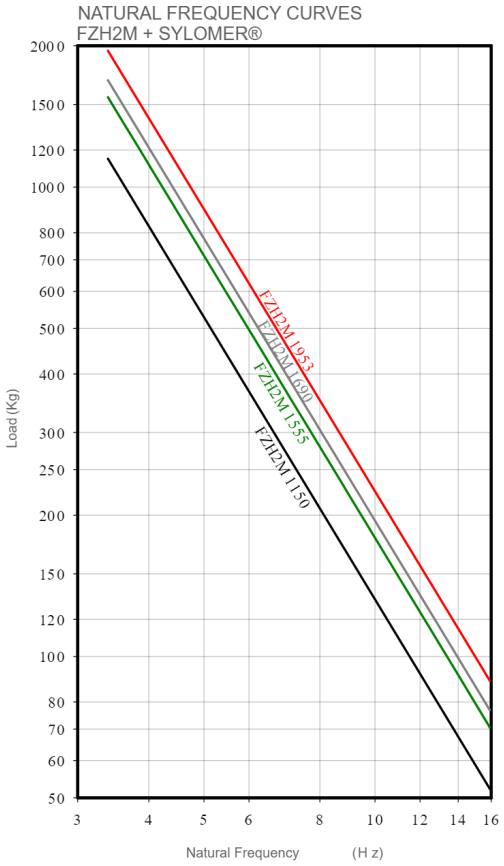
AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

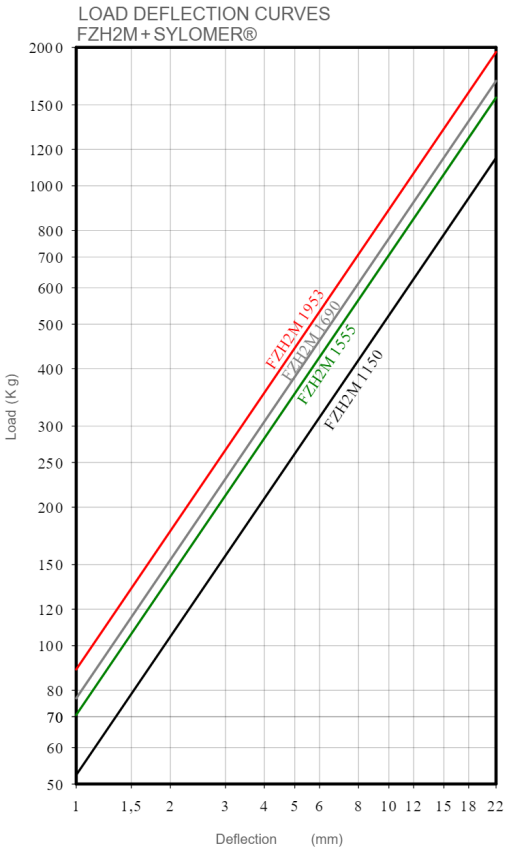
In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 07/11/2026.

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 07/11/2026.

Advantages

Improved isolation

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

Incorporates Sylomer® elastomer, highly effective for isolating both high and low frequencies

Sylomer® provides high isolation across a wide frequency range and is particularly effective at high frequencies, effectively eliminating the transmission of structure-borne noise.

Easy Installation

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

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 07/11/2026.