Akustik Floor Spring AFS – Spring Mounts for Floating Floors

Spring mounts with Sylomer® for floating floors. Effective low-frequency structure-borne sound isolation with different spring stiffnesses to suit project loads.



The **Akustik Floor Spring AFS** are spring mounts designed for **floating floors requiring high-performance acoustic and vibration isolation**, particularly at low frequencies.

The combination of **helical steel springs and Sylomer®** provides effective isolation over a wide frequency range. The springs provide **low-frequency isolation**, while the Sylomer® contributes to improved isolation at higher frequencies and helps reduce the transmission of **structure-borne sound**.

The range is available with **different spring stiffnesses**, allowing the load capacity and natural frequency of the system to be matched to the requirements of each project.

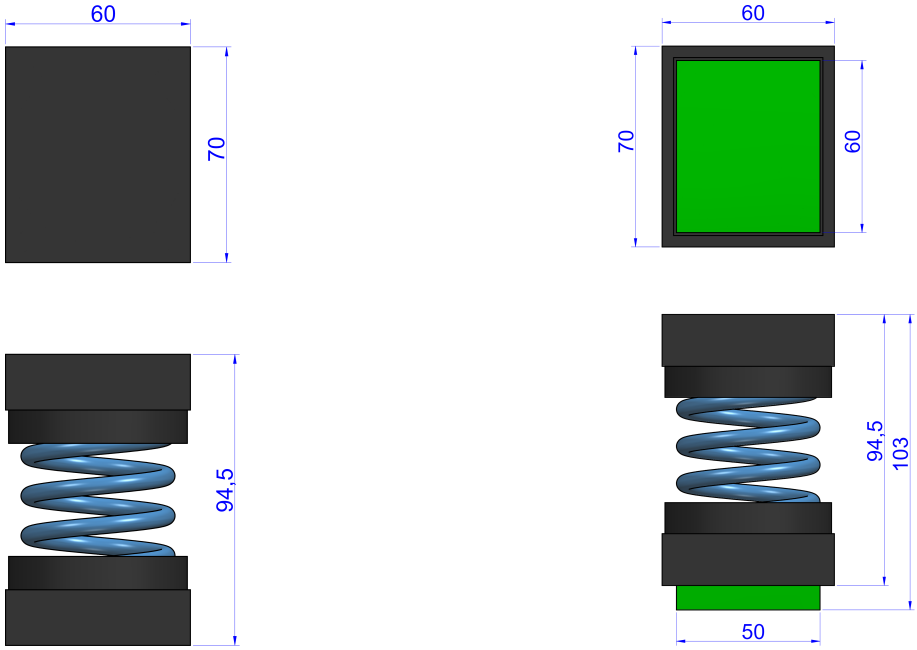
The mounts can be installed directly beneath the floor or integrated into a supporting framework, providing considerable installation flexibility. They are particularly suitable for **floating floors, sports halls, studios, plant rooms and machine rooms** requiring high-performance acoustic and vibration isolation.

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Drawings

AFS / AFS+Sylomer

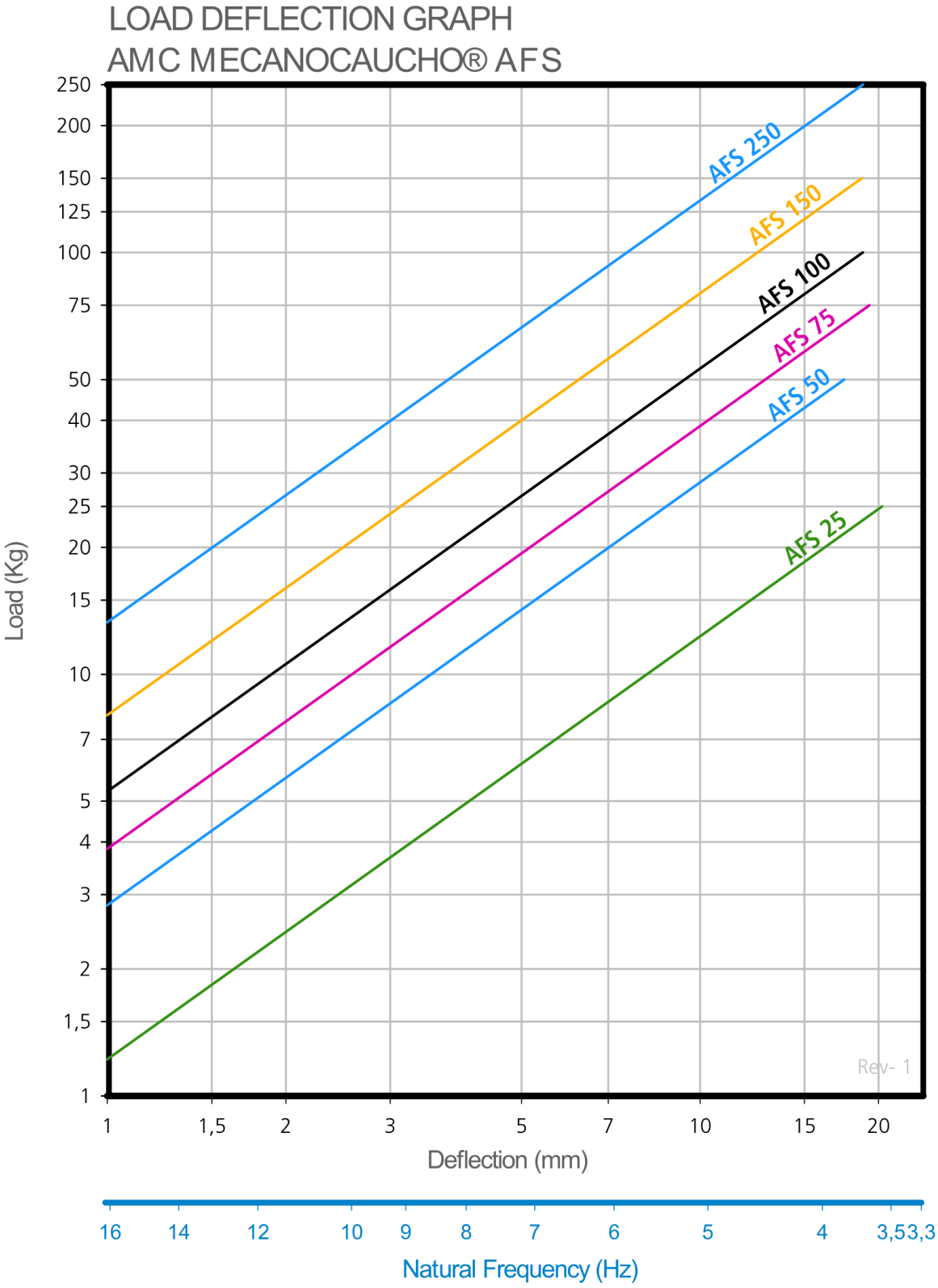


Type	Code	Max.Load (kg)	Spring color	Weight(kg)
AFS	23466	25	BLACK	0.362
	23467	50	BLUE	0.36
	23468	75	GREY	0.378
	23469	100	BEIGE	0.422
	23470	150	BLACK	0.443
	23942	RED	250	0.5
AFS+Sylomer	23494	25	BLACK	0.362
	23495	50	BLUE	0.36
	23496	75	GREY	0.383
	23497	100	BEIGE	0.422
	23498	150	BLACK	0.438
	23943	RED	250	0.16

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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.

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.

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