Akustik floor spring Low – AFS LOW

Low-profile spring isolator for floating floors. Effective isolation of structure-borne sound and low-frequency vibration where available installation height is limited.



The **Akustik Floor Spring Low – AFS LOW** is a compact spring isolator designed for **floating floors requiring high-performance acoustic and vibration isolation with a low construction height**.

It combines a **steel spring**, particularly effective for low-frequency isolation, with a **rubber element** that contributes to improved isolation at higher frequencies and reduces the transmission of **structure-borne sound**.

The isolator can be **installed directly beneath the floor or integrated into a supporting framework**, providing considerable installation flexibility. Its compact design provides effective isolation while **minimizing the overall floor assembly height**.

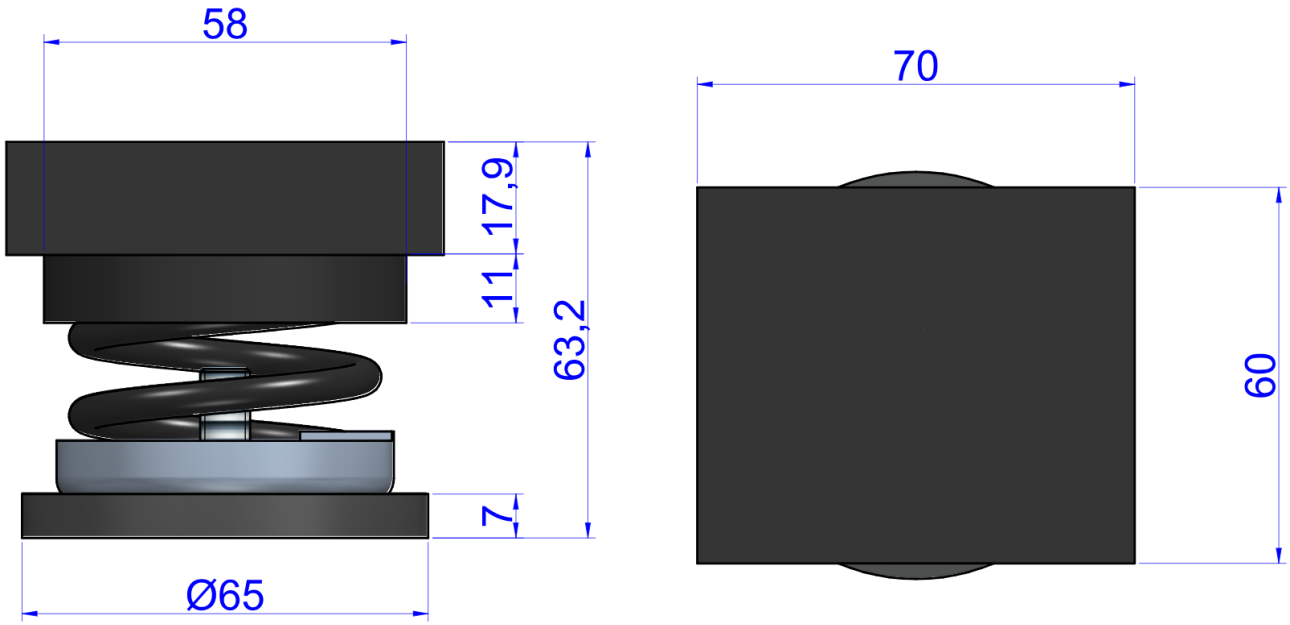
The AFS LOW is particularly suitable for **sports facilities, rehearsal rooms, mechanical rooms and acoustic floors**, as well as applications subject to dynamic loads where available installation height is limited.

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Drawings

AFS LOW

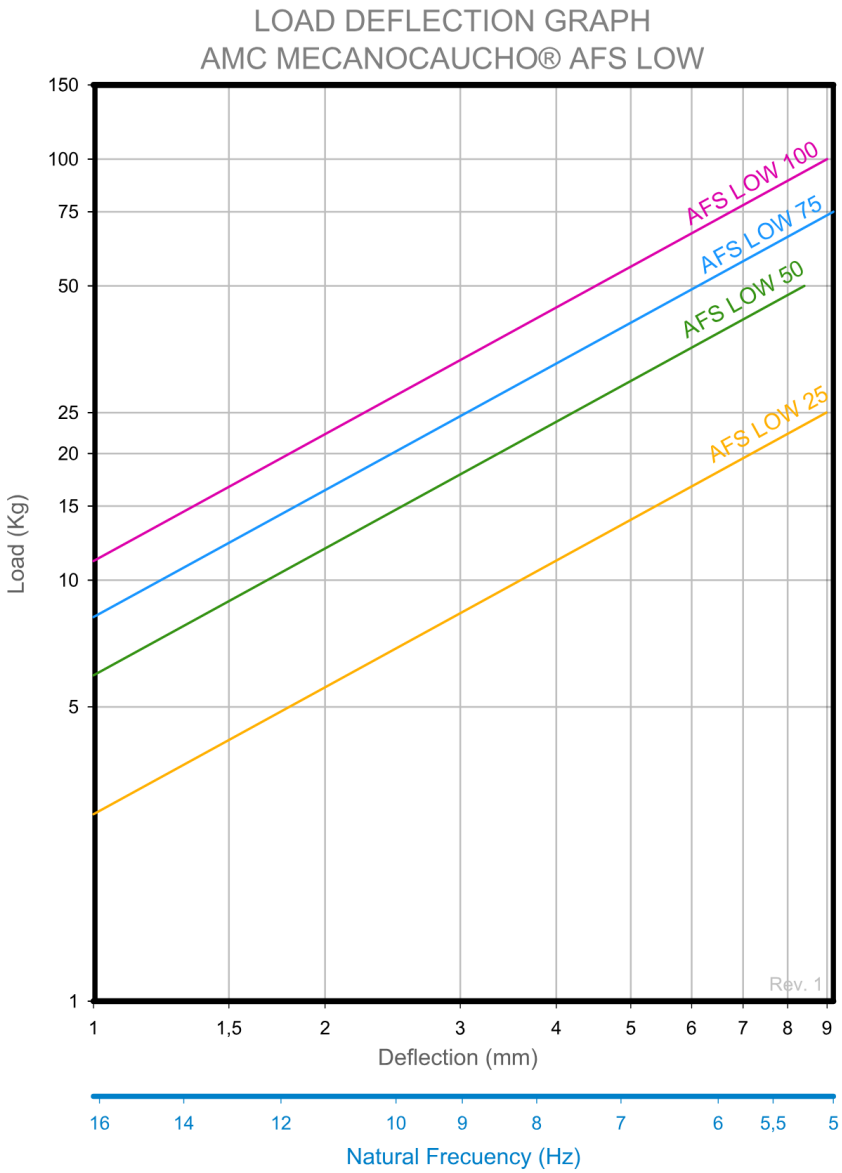


Type	Code	Spring color	Max. Load(lbs)	Weight(lbs)
AFS LOW	23845	BLACK	55	2
	23846	BLACK	110	2
	23847	BLACK	165	2
	23848	BLACK	220	2

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Elastic properties



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Technical characteristics

- Combined mount: **spring + rubber®**
- Excellent performance at **low, medium and high frequencies**
- Free-standing installation or integration into structural profiles
- Ideal for floors with demanding mechanical and acoustic requirements
- Recommended for **gyms, technical rooms and studios**
- High load-bearing capacity and stable dynamic behaviour

Advantages

Easy installation

This mount requires no major modifications to the structure for installation.

Improved isolation

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

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