

FZH Spring + Sylomer® – Spring Jack-Up Mounts for Floating Floors

Spring jack-up mounts with Sylomer® for floating floors. Natural frequency down to 4 Hz for high-performance low-frequency vibration isolation, without an additional supporting frame.



The **FZH Spring + Sylomer®** is a spring jack-up mount system designed for **high-performance acoustically isolated floating floors**.

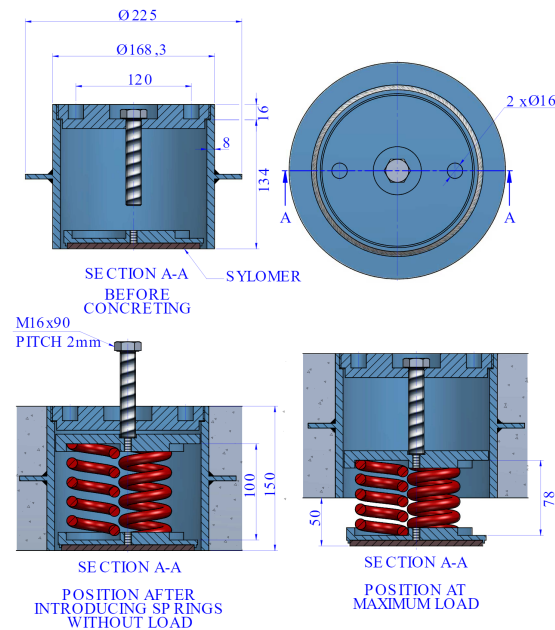
By combining **steel springs with Sylomer®**, the system can achieve a **natural frequency as low as 4 Hz**, providing highly effective isolation of low-frequency vibration and **structure-borne noise**.

The mounts are integrated directly into the concrete slab, allowing the floating floor to be constructed **without an additional supporting frame**. Once the concrete has cured, the slab is raised using the integrated jacking mechanism, creating the required **resilient separation from the supporting structure**.

FZH Spring + Sylomer® is particularly suitable for projects with demanding vibration and acoustic isolation requirements, including **studios, auditoriums, performance venues, machinery rooms and helipads**.

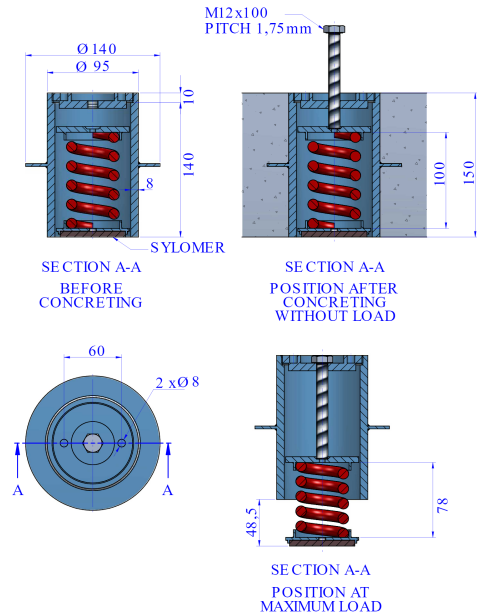
Drawings

FZH SPRINGS + SYLOMER



Type	Code	Spring color	Max. Load(kg)	Spring
FZH SPRINGS + SYLOMER	176004	PURPLE	915	1 AMC 915
	176005	1215	GREEN	1 AMC 1215
	176006	GREY	1620	1 AMC 1620
	176007	WHITE	1836	1 AMC 1836
	176008	RED	2409	1 AMC 2409

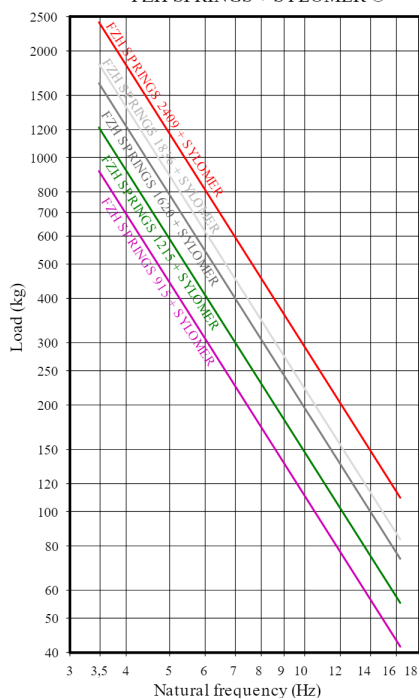
FZHM + sylomer®



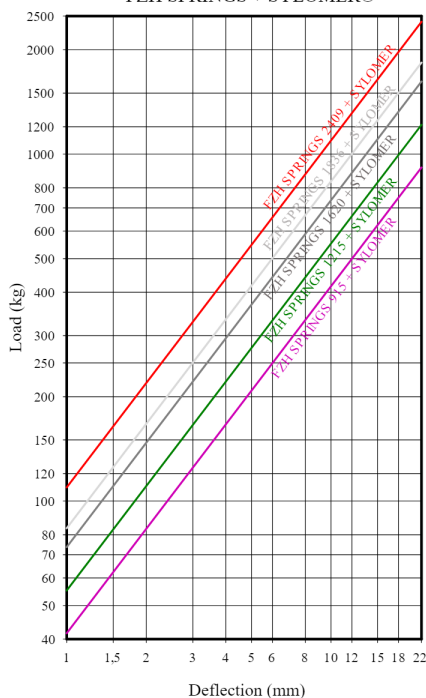
Type	Code	Spring color	Max. Load(kg)	Spring
FZHM + sylomer®	176015	PURPLE	305	1 AMC 305
	176016	GREEN	405	1 AMC 405
	176017	GREY	540	1 AMC 540
	176018	WHITE	612	1 AMC 612
	176019	RED	803	1 AMC 803

Elastic properties

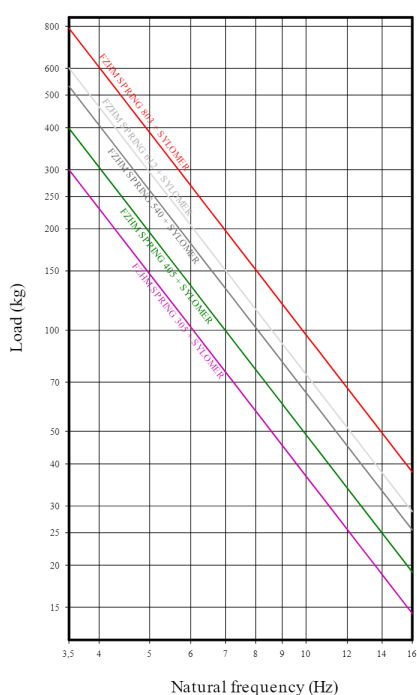
NATURAL FREQUENCY CURVES
FZH SPRINGS + SYLOMER®



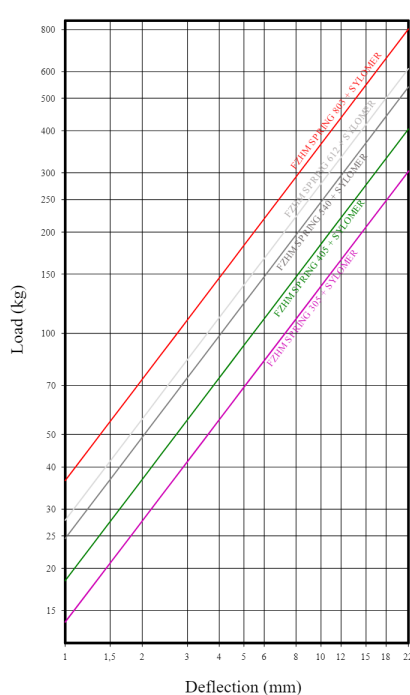
LOAD DEFLECTION CURVES
FZH SPRINGS + SYLOMER®



NATURAL FREQUENCY CURVES
FZHM SPRING + SYLOMER®



LOAD DEFLECTION CURVES
FZHM SPRING + SYLOMER®



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