PS +Sylomer® 1 AMC Preload

support with pre-compression system and Sylomer® base. Installation without lifting the equipment for effective isolation in confined spaces.



The new Vibrabsorber PS+Sylomer® are spring mounts for anti-vibration purposes that have the capability to be pre-loaded. Thanks to the design of their metal parts, the Vibrabsorber PS+Sylomer® spring-mounts allow to add a pre stress on the vibration isolator.

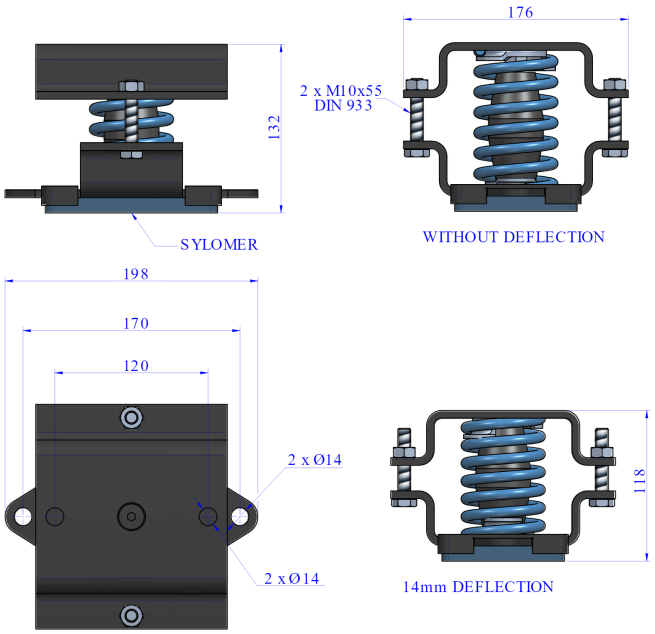
The AMC-MECANOCAUCHO® type **Vibrabsorber PS+Sylomer®** are ideal for stationary applications where the vibration isolator must not exceed a certain height either for the installation or during the maintenance of the machine when liquids are extracted and the mount must not exceed a certain height. Thanks to their low stiffness, they are often used on applications where a high isolation degree is required at low disturbing frequencies (600 to 1000 rpm).

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Drawings

1 AMC 150 / 1 AMC 200 / 1 AMC 250 / 1 AMC 350 / 1 AMC 500 / 1 AMC 750

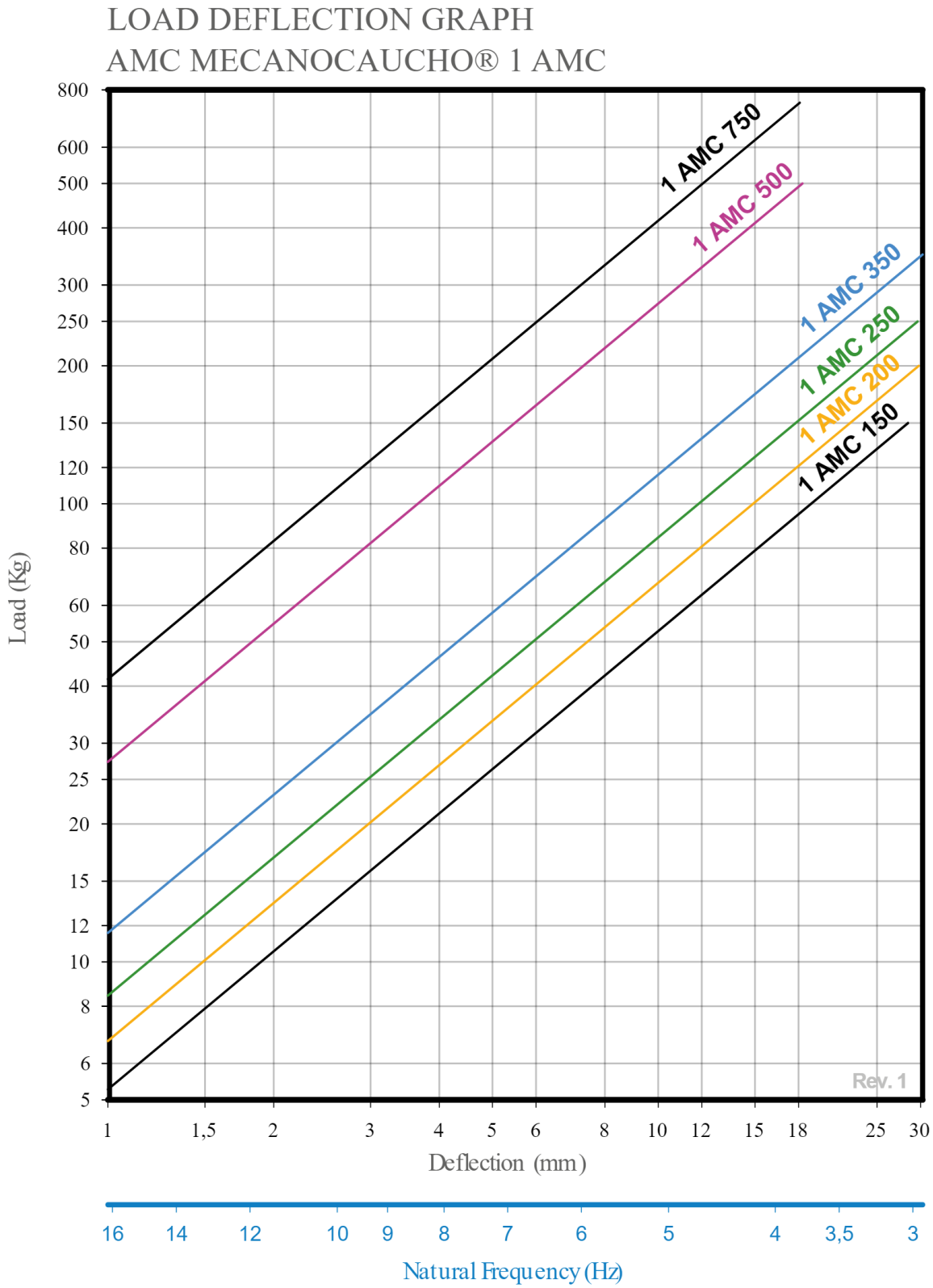


Type	Spring color	Max. Load(lbs)	Code	K(N/mm)	Weight(lbs)
1 AMC 150	BLUE	331	20522	52	3
1 AMC 200	WHITE	441	20523	66	3
1 AMC 250	BLACK	551	20524	83	3
1 AMC 350	CREAM	771	20525	114	3
1 AMC 500	LIGHT GREY	1102	20526	268	10
1 AMC 750	GREEN	1653	20527	407	11

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Elastic properties



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Technical characteristics

The design of these **vibration isolators** is composed of metal parts in omega shape that allow a preload of the mount. This is often necessary on HVAC equipment that is connected to piping and the mount must not raise during the maintenance, due to the extraction of liquids. For some cases when the spring mount must be inserted or slided on a gap, this feature is interesting for the assembly.

These mounts are equipped of Sylomer® pad for the isolation of high frequencies that may go through the coil springs.

The elastic properties remain the same as the actual range of our **Vibrabsorber spring mounts.**The load range of these mounts is from 50 to 750Kg per **vibration isolator**.

The metal parts are epoxy coated in order to withstand to arduous corrosive environments.

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