Vibrabsorber 1 AMC Double Bowl

Spring isolator with two metal cups for top and bottom mounting. A simple and robust solution for machinery vibration isolation.



The **AMC-MECANOCAUCHO® Vibrabsorber 1 AMC Double Bowl spring isolator** features **two metal cups**, allowing direct mounting to the machine and supporting structure.

This configuration provides a simple alternative to enclosed spring isolators where a protective housing is not required. The upper and lower bowls ensure **correct spring positioning** and provide **reliable mechanical mounting** of the assembly.

Thanks to its **low vertical stiffness**, the spring isolator provides **effective low-frequency vibration isolation**, making it particularly suitable for machinery incorporating rotating or reciprocating components.

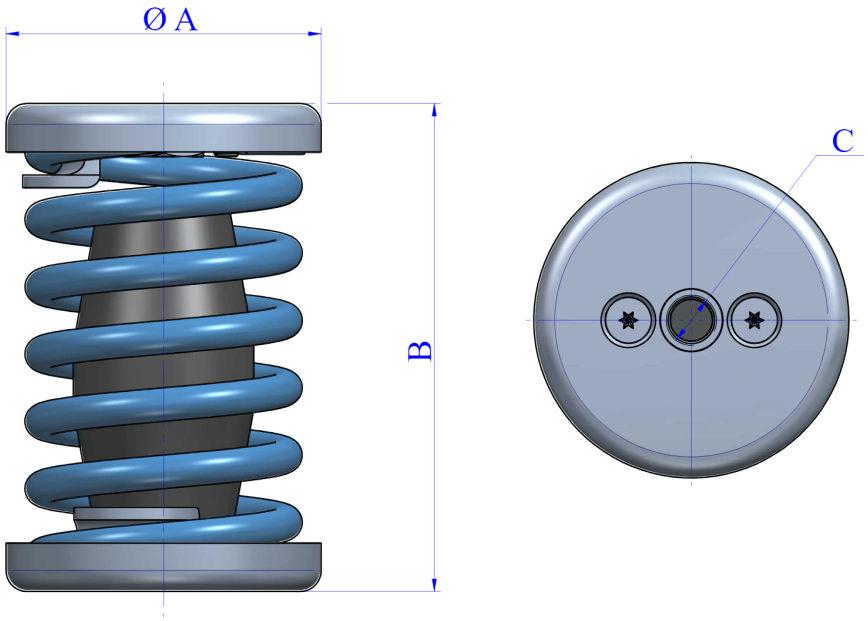
Its **simple and robust design** facilitates integration into different types of machinery and frames while maintaining the vibration isolation performance of the **Vibrabsorber** range.

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

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Drawings

150 / 200 / 250 / 350 / 500 / 750

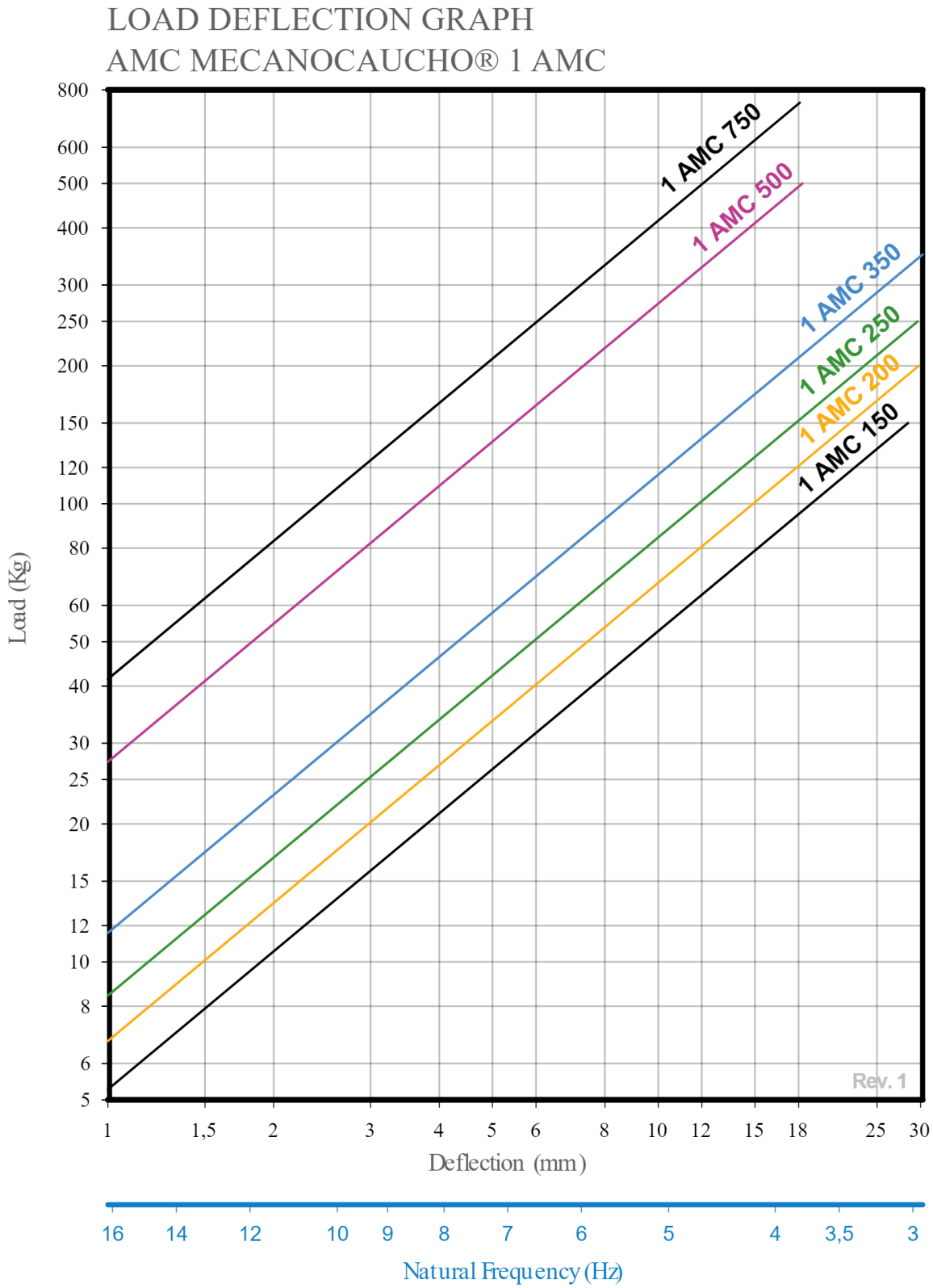


Type	Spring color	Max. Load(lbs)	A(in)	B(in)	C(in)	Code	K(N/mm)	Weight(lbs)
150	BLUE	331	2.95	4.57	M-12	20309	52	2
200	WHITE	441	2.95	4.57	M-12	20310	66	3
250	BLACK	551	2.95	4.57	M-12	20320	83	3
350	CREAM	771	2.95	4.57	M-12	20330	114	3
500	LIGHT GREY	1102	3.54	4.57	M-12	20340	268	6
750	GREEN	1653	3.54	4.57	M-12	20350	407	6

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Elastic properties



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.

Excellent value

This mount delivers very high performance for its cost compared to other possible solutions.

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