

AN Vibration Isolator

Vibration isolator with adjustable axial stiffness through stacking, designed for axial vibration isolation and protected against corrosion by a zinc-nickel coating.



The **AMC-MECANOCAUCHO® AN vibration isolators** are specifically designed for applications where vibrations and dynamic forces occur primarily in the **axial direction**.

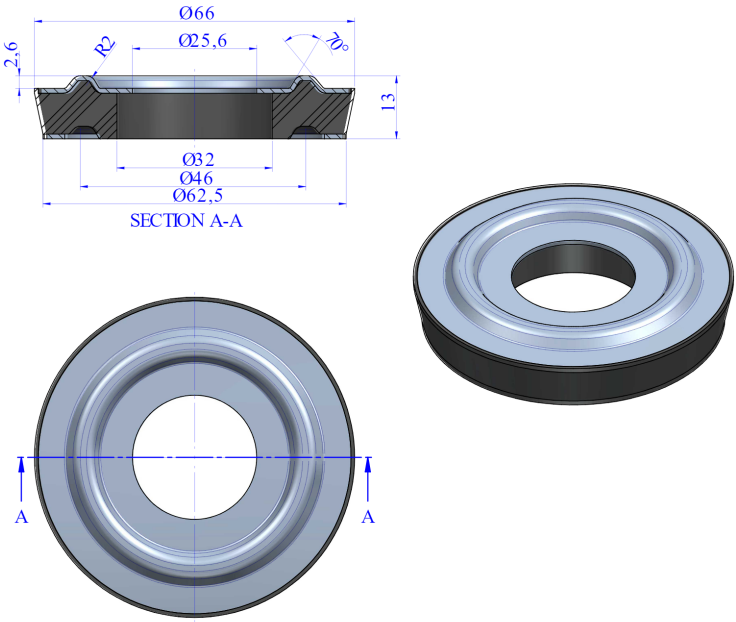
Their design provides elastic behavior in both **tension and compression**. Multiple isolators can be **stacked to adjust the axial stiffness** according to the characteristics of the installation and the required level of vibration isolation.

This adjustability makes them particularly suitable for applications requiring **precise control of axial stiffness and displacement**, especially equipment subjected to alternating forces.

The metal components feature a **zinc-nickel coating providing excellent corrosion resistance**, including in outdoor environments exposed to humidity and salt spray.

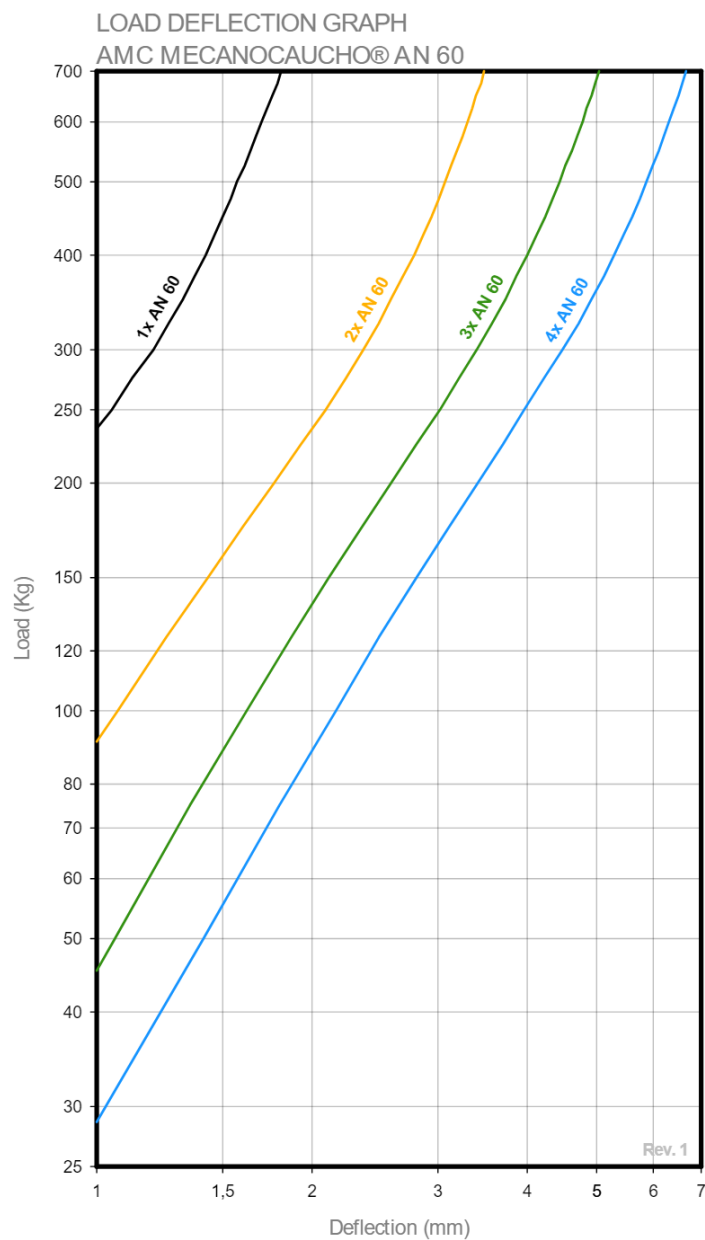
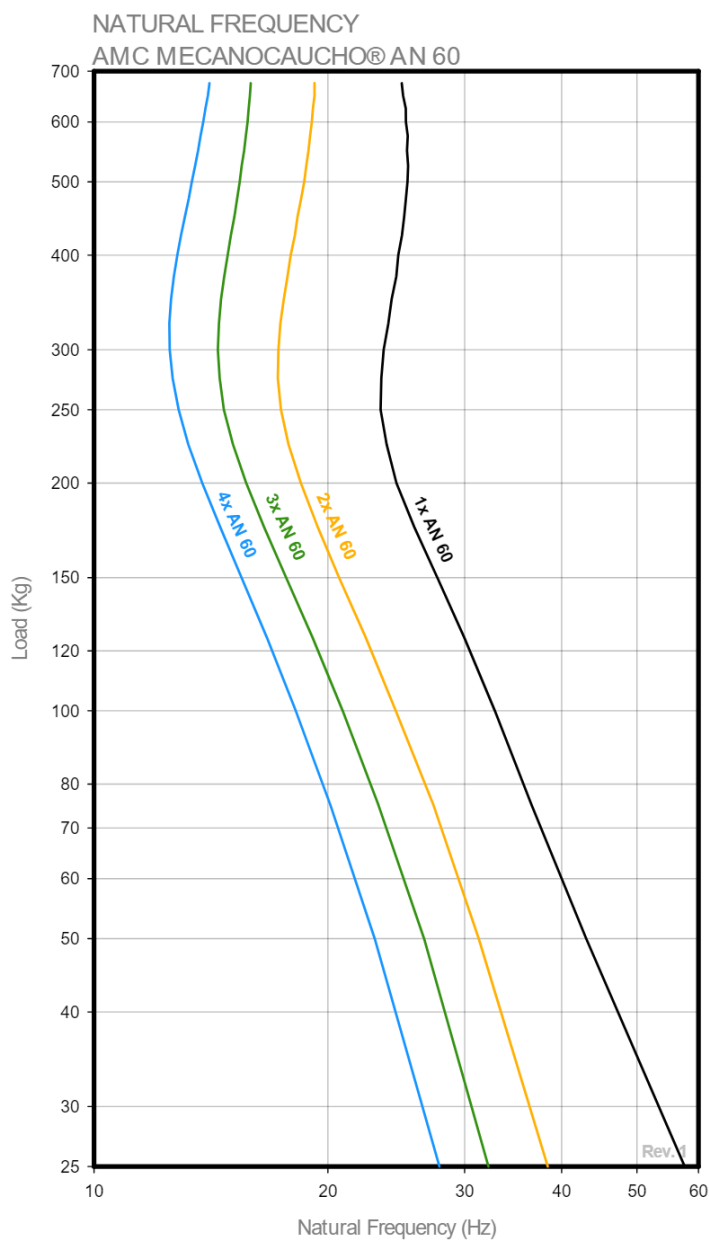
Drawings

AN-60



Type	Code	Max. Load(lbs)	Deflection(in)	Shore	Weight(lbs)
AN-60	180239	1543	0.07	60Sh	0.12

Elastic properties



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Technical characteristics

AMC-MECANOCAUCHO® type AN-60 vibration isolators are ideal for axial loads of compression or traction.

Depending on the number of AN-60 vibration isolators stacked, the rigidity of the system can be adjusted to suit the requirements of the application.