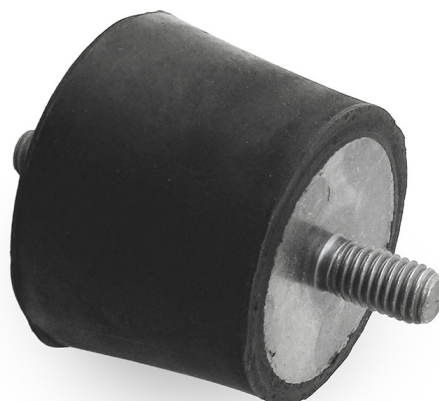


Trapezoidal Vibration Isolators

Simple and cost-effective rubber-metal vibration isolators designed for HVAC equipment and light machinery.



The **AMC-MECANOCAUCHO® Trapezoidal Vibration Isolators** are simple and robust rubber-metal vibration isolators designed to **reduce the transmission of vibration and structure-borne noise** between equipment and its supporting structure.

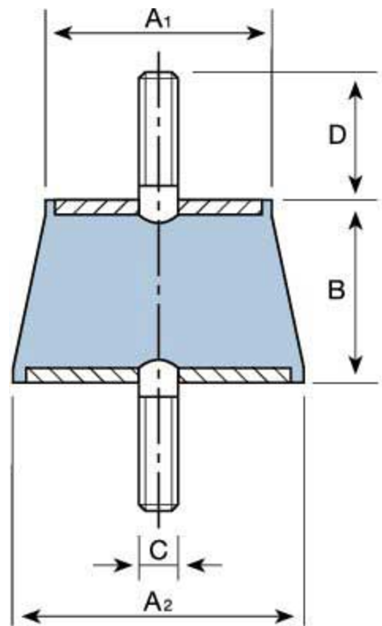
Their **trapezoidal geometry** allows the elastomer to work mainly in **compression and shear**, providing a suitable stiffness for the vibration isolation of light machinery and auxiliary equipment.

The integrated metal parts provide a **simple and reliable mounting arrangement**. Their compact design facilitates installation and provides a cost-effective solution for a wide range of industrial applications.

Trapezoidal Vibration Isolators are particularly suitable for **HVAC equipment, fans, pumps, small engines, auxiliary equipment, and light industrial machinery**.

Drawings

A-35-b / A-35 / A-45-b / A-45 / A-60 / A-130



Type	B(in)	C(in)	D(in)	A1	A2	Code	Max. Load (lbs)	Weight(lbs)	Min.Load (lbs)
A-35-b	0.94	M-8	0.59	30	40	131001	66	0.13	7
A-35	0.94	M-8	0.71	30	40	131002	110	0.13	55
A-45-b	1.34	M-8	0.59	40	50	131003	154	0.24	110
A-45	1.34	M-8	0.59	40	50	131004	187	0.25	132
A-60	1.89	M-12	Hembra	60	65	131005	331	1	187
A-130	2.83	M-18	Hembra	130	140	131006	2	4	1102

Technical characteristics

Depending on the size of the rubber block, the AMC Mecanocaucho® bobbing has more or less elasticity, which is greater particularly in all directions perpendicular to its axis (shear). The AMC Mecanocaucho® bobbing thus makes it possible to make joints which permit major relative movements, up to several millimetres (in the case of heat expansion, chassis deformations, etc.). The AMC Mecanocaucho® bobbing serves very well for the vibration isolation of machines where the vibrations are perpendicular to their axis, unless these stresses are too much when applied in this direction.