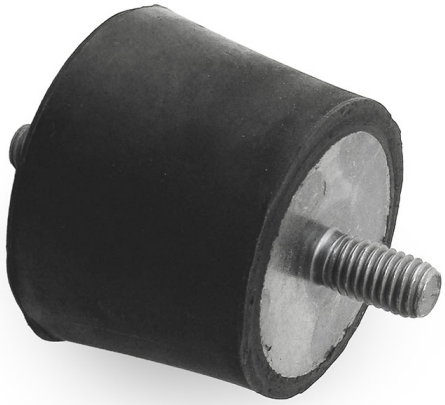
Trapezoidal Mounts

Simple and cost-effective rubber-metal anti-vibration mounts designed for vibration isolation of air-conditioning equipment and light machinery.



The **AMC-MECANOCAUCHO® Trapezoidal Mounts** are simple and robust rubber-metal anti-vibration mounts 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 fixing** to the supporting structure. Their compact design facilitates installation and provides a cost-effective solution for a wide range of industrial applications.

Trapezoidal Mounts are particularly suitable for **air-conditioning and ventilation equipment, fans, pumps, small engines, auxiliary units and light industrial machinery**.

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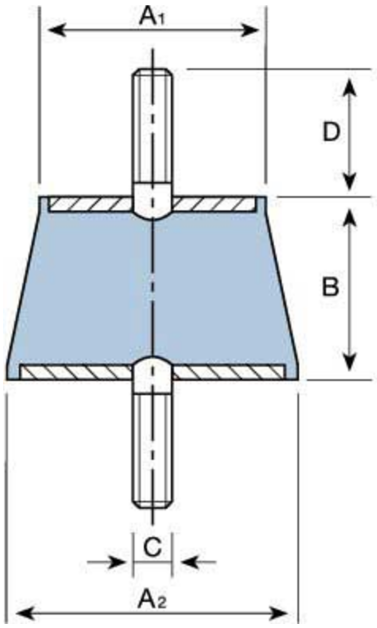
Drawings

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



Type	B(mm)	C(mm)	D(mm)	A1	A2	Code	Max.Load (kg)	Weight(kg)	Min. Load (kg)
A-35-b	24	M-8	15	30	40	131001	30	0.059	3
A-35	24	M-8	18	30	40	131002	50	0.058	25
A-45-b	34	M-8	15	40	50	131003	70	0.11	50
A-45	34	M-8	15	40	50	131004	85	0.112	60
A-60	48	M-12	Hembra	60	65	131005	150	0.269	85
A-130	72	M-18	Hembra	130	140	131006	1.000	1.986	500

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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 joins 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.

Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

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