

AMC MECANOCAUCHO® BOBBINS

DESCRIPTION

The AMC MECANOCAUCHO® Bobbins are devices for making elastic anchorings or fixings. They can be used in a wide variety of applications, particularly for elastic suspensions and antivibration isolation of machines and different mechanical organs.

They are made of a block of rubber with two parallel metal parts at the end which enable it to be fixed either by screws in the "C" model or with nuts in the "A" model or a combination of both in the "B" model.

The rubber block may be cylindrical in cases requiring greater load capacity or as a diabolo when greater elasticity is required in all directions.

OPERATION AND ASSEMBLY

Its elasticity is much greater in all the directions parallel to the armatures than in the perpendicular direction. The rubber works based on compression or shear depending on the direction it is placed at installation time. This direction is made according to the use and the objective.

It is therefore installed with nuts or screws depending on the model chosen, with one part attached to the fixed chassis and the other to the machine to be suspended.

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.

ADVANTAGES

- Easy to install.
- High elasticity (particularly transversal).
- Economical.

APPLICATIONS

The AMC MECANOCAUCHO® bobbins are particularly suitable for installation on small motor-pumps, motor-ventilators, driers, sieves, compactors, washing machines, electrical motors, on-board control panels, measuring apparatuses, control cabinets, microphones, fluorescent tubes, etc.

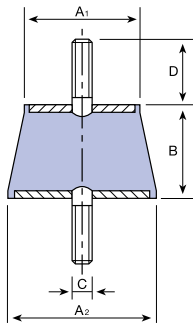


TRAPEZOIDAL SUPPORTS AMC MECANOCAUCHO®

APPLICATIONS

Trapezoid mounts for ventilation boxes, small air-conditioning units, etc.

Type	B (mm.)	C	D (mm.)	A1	A2	Code	LOAD Kg. MIN	LOAD Kg. MAX
A-35-b	24	M8	24	30	40	131001	3	30
A-35	24	M8	24	30	40	131002	25	50
A-45-b	34	M8	24	40	50	131003	50	70
A-45	34	M8	24	40	50	131004	60	85
A-60	48	M12	Hembra	60	65	131005	85	150
A-130	72	M18	Hembra	130	140	131006	500	1.000



ANNULAR MOUNTS AMC MECANOCAUCHO®

APPLICATIONS

The AMC MECANOCAUCHO® Annular Mounts are comprised of a rubber ring joined by two metal parts with screws for fixation. Thanks to their design, these antivibration mounts may insulate low frequencies with low loads.

Type	A (mm.)	B (mm.)	C	D (mm.)	E (mm.)	G (mm.)	Code	Load (Kg.)	DEFLECTION mm.
832	9,5	18	M4	14	14	8	130011	0,5	1,5
828	9,5	18	M4	14	14	8	130003	1,25	1,5
829	9,5	18	M4	14	14	8	130001	2,5	1
830	24	30	M8	29	24	20	130004	3,5	6
831	24	30	M8	29	24	20	130002	8	6

