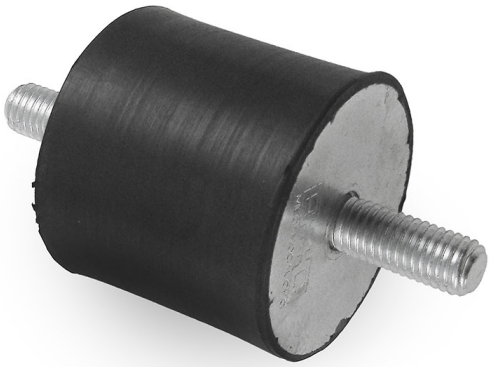
Stainless Steel Stud Mounts Type A

Rubber-metal vibration isolators with male stainless steel studs, designed for vibration isolation in corrosive and demanding environments.



The **AMC-MECANOCAUCHO® Stainless Steel Stud Mounts Type A** are compact rubber-metal **vibration isolators** designed to **reduce the transmission of vibration and structure-borne noise** between equipment and its supporting structure.

They consist of a **cylindrical elastomer body bonded between two stainless steel metal plates fitted with male threaded studs**. This simple and robust design provides an elastic connection while allowing easy installation on a wide range of equipment.

Depending on the installation, the elastomer can work in **compression, shear, or a combination of both**, allowing the elastic behavior of the isolator to be adapted to the requirements of the application.

The use of **stainless steel metal components provides excellent corrosion resistance**, making these vibration isolators particularly suitable for **marine environments, food-processing equipment, outdoor installations, and industrial applications exposed to moisture or corrosive atmospheres**.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

Tel.: +34 843 74 00 13

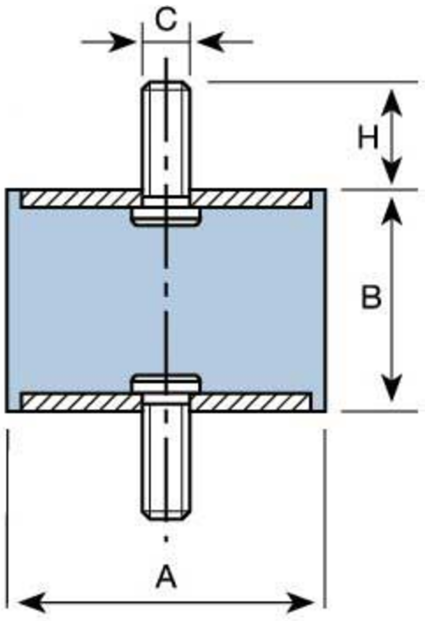
sales@amcsa.es

www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 11/11/2026.

Drawings

BOBBINS TYPE A STAINLESS STEEL



Type	Code	A(in)	B(in)	C(in)	H(in)	Weight(lbs)	COMPRESSIONMax. Load (daN)	COMPRESSION Deflection (in)	SHEAR Max. Load (daN)	SHEAR Deflection (in)
BOBBINS TYPE A STAINLESS STEEL	120301	0.79	0.79	M-6	0.71	0.05	30	0.18	5	0.12
	120302	0.79	0.98	M-6	0.71	0.05	30	0.2	4,5	0.14
	120303	0.98	0.98	M-6	0.71	0.07	55	0.24	8	0.16
	120304	0.98	1.18	M-6	0.71	0.08	50	0.31	8	0.22
	120305	1.18	0.79	M-8	0.91	0.11	80	0.2	11	0.16
	120306	1.18	1.18	M-8	0.91	0.13	70	0.28	11	0.22
	120307	1.57	1.18	M-8	0.91	0.19	150	0.24	30	0.2
	120308	1.57	1.57	M-10	1.1	0.26	120	0.35	20	0.28
	120309	1.97	0.98	M-10	1.1	0.29	300	0.24	25	0.2
	120310	1.97	1.38	M-10	1.1	0.34	250	0.31	25	0.26
	120311	1.97	1.77	M-10	1.1	0.4	190	0.37	25	0.3
	120312	2.36	1.38	M-10	1.1	0.49	300	0.24	30	0.22
	120313	2.36	1.77	M-10	1.1	1	250	0.3	30	0.28
	120314	2.36	2.36	M-10	1.1	1	200	0.31	30	0.28
	120315	2.76	1.77	M-12	1.46	1	350	0.31	35	0.28

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

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 11/11/2026.

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 no major modifications to the structure for installation.

Superior corrosion protection

The metal parts of this anti-vibration mount are made of stainless steel to prevent corrosion in the most demanding environments.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

Tel.: +34 843 74 00 13

sales@amcsa.es

www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 11/11/2026.