Wire Rope Mounts

Stainless steel wire rope mounts designed for vibration isolation and shock absorption in mobile applications and harsh environments.



AMC-MECANOCAUCHO® Wire Rope Mounts consist of a **stainless steel wire rope** combined with aluminium mounting elements, providing excellent resistance to corrosion and harsh environmental conditions.

Their design allows **large deflections in all directions**, combined with high damping, making them particularly suitable for **shock absorption** and reducing dynamic loads transmitted to equipment.

Unlike conventional elastomeric mounts, Wire Rope Isolators can accommodate **large movements and high-amplitude shocks** while maintaining their suspension and vibration isolation functions.

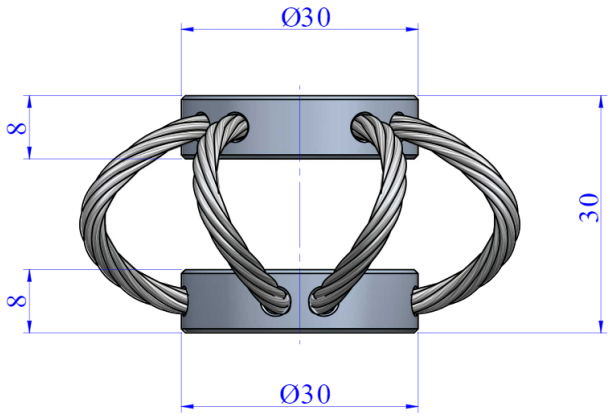
They are particularly suitable for **mobile applications, on-board equipment, transport systems and industrial equipment** subjected to vibrations, repeated shocks or harsh environmental conditions.

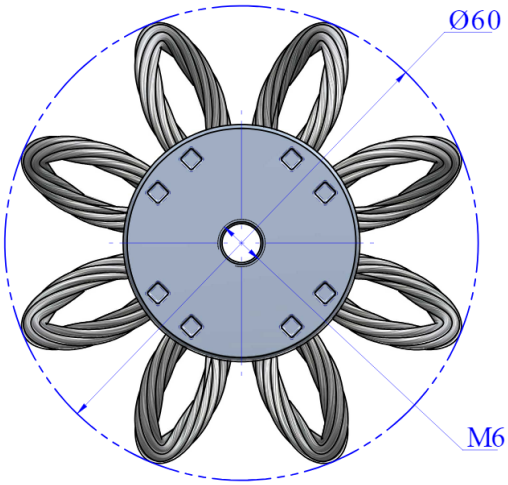
AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

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 catalogue without prior notice.
Document generated on 16/11/2026.

Drawings

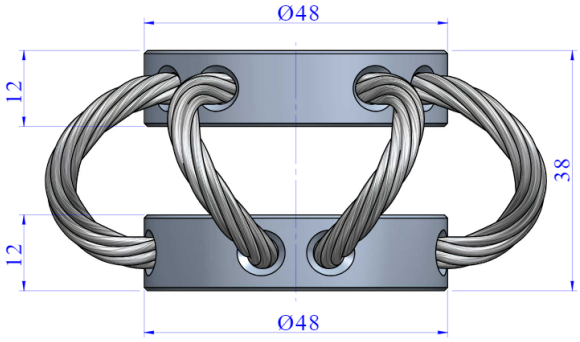
TYPE A 30

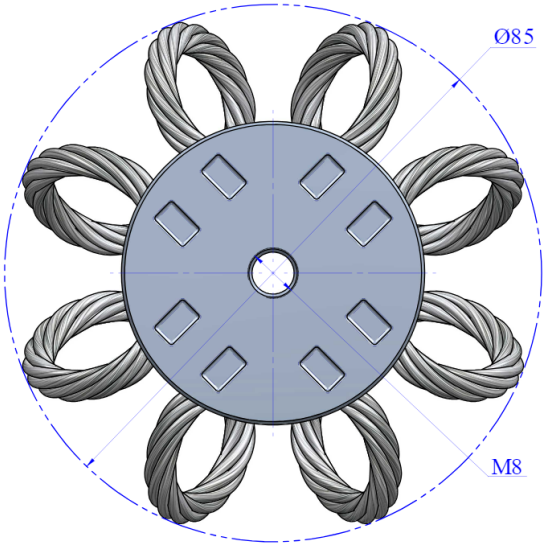




Type	Code	Max. static load (Kg)	Maximum Total Load (N)
TYPE A 30	171200	6	150

TYPE A 48X38



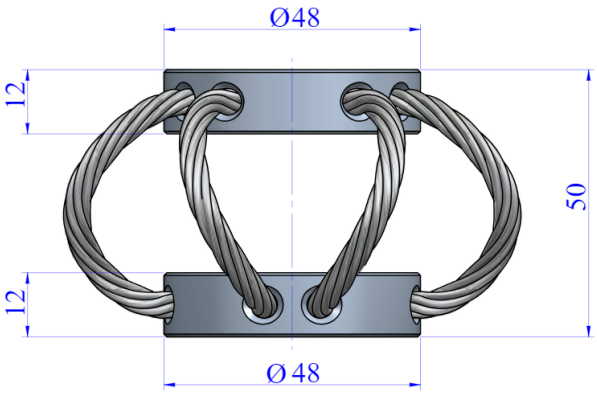


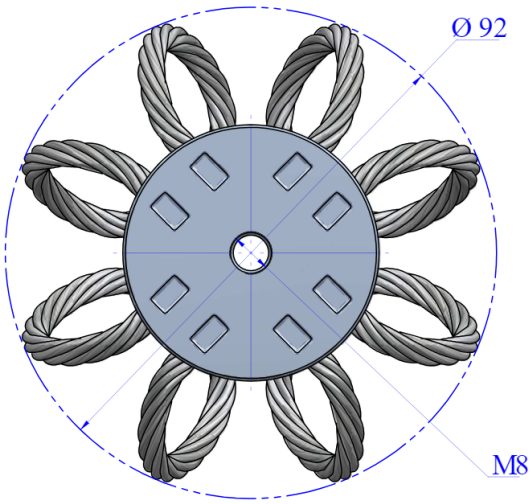
Type	Code	Max. static load (Kg)	Maximum Total Load (N)
TYPE A 48X38	171202	28	700

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 catalogue without prior notice.
Document generated on 16/11/2026.

TYPE A 48X50





Type	Code	Max. static load (Kg)	Maximum Total Load (N)
TYPE A 48X50	171203	18	350

TYPE B

Type	Code	Max. static load (Kg)	Maximum Total Load (N)
TYPE B	171201	2	40

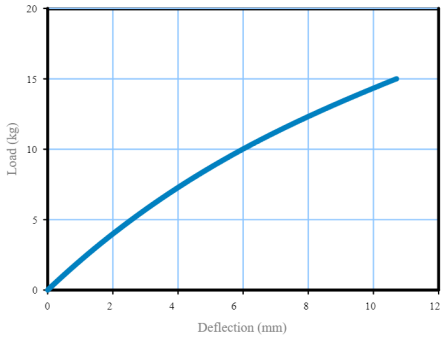
AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

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 catalogue without prior notice.
Document generated on 16/11/2026.

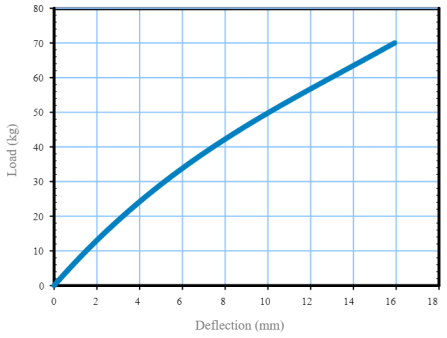
Elastic properties

LOAD-DEFLECTION COMPRESSION CURVE

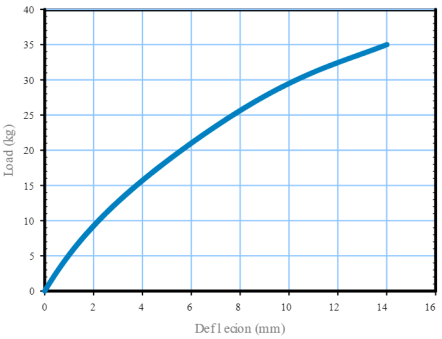
WIRE ROPE MOUNT TYPE A 30



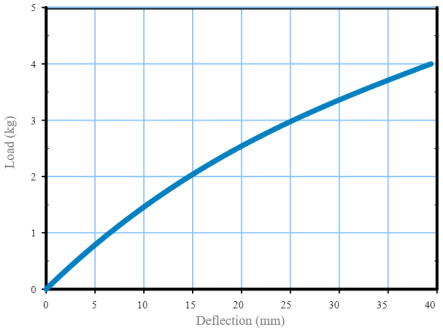
WIRE ROPE MOUNT TYPE A 48x38



WIRE ROPE MOUNT TYPE A D48x50

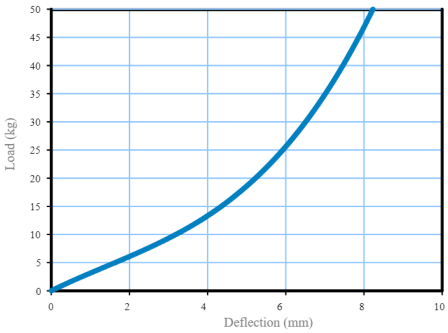


WIRE ROPE MOUNT TYPE B

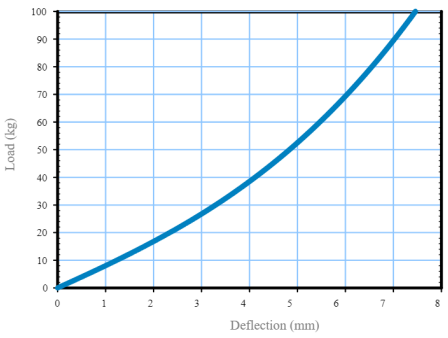


LOAD-DEFLECTION TENSION CURVE

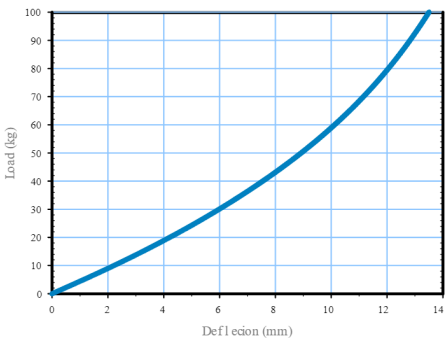
WIRE ROPE MOUNT TYPE A 30



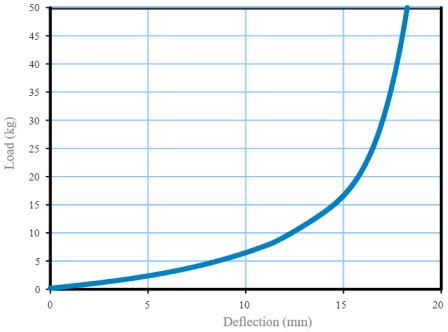
WIRE ROPE MOUNT TYPE A 48x38



WIRE ROPE MOUNT TYPE A D48x50



WIRE ROPE MOUNT TYPE B



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 catalogue without prior notice.
Document generated on 16/11/2026.

Technical characteristics

AMC-MECANOCAUCHO® **Wire Rope Mounts**, due to their low stiffness, are specially suitable for applications where small static loads are involved and high isolation level is required.

Moreover, these mounts assure the stability of the suspended equipment by limiting the deflection that can be achieved, both in compression and tension, as well as in radial direction. These features make **Wire Rope Mounts** suitable to be subject to shock inputs.

The materials in which these mounts are made protect the **Wire Rope Mounts** against aging and corrosion.

Advantages

Easy Installation

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

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 catalogue without prior notice.
Document generated on 16/11/2026.