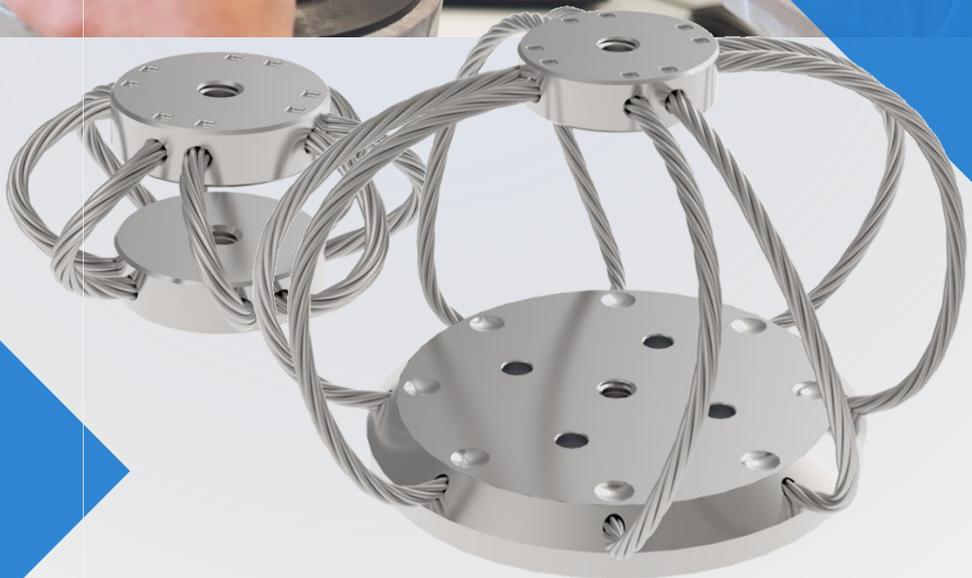




WIRE ROPE MOUNT AMC MECANOCAUCHO®



WIRE ROPE MOUNT

DESCRIPTION

AMC-MECANOCAUCHO® Wire Rope Mounts consist in two aluminium discs linked by several toric winding made out of a stainless steel cable.

The assembly of this mounting is very simple due to its compact and symmetric design, providing a constant radial stiffness in all directions. This feature makes unnecessary the radial alignment of the mount.

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.

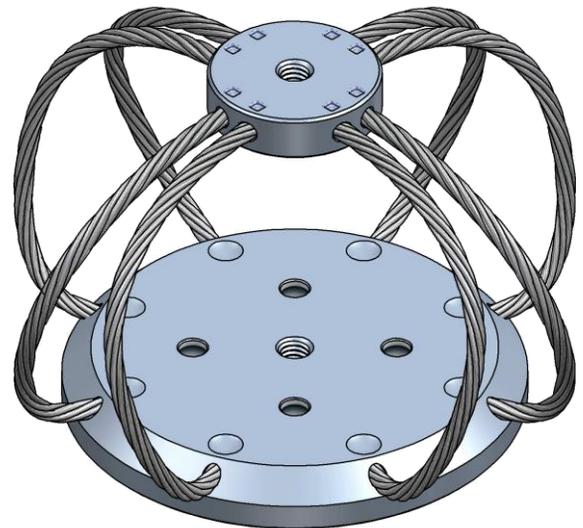
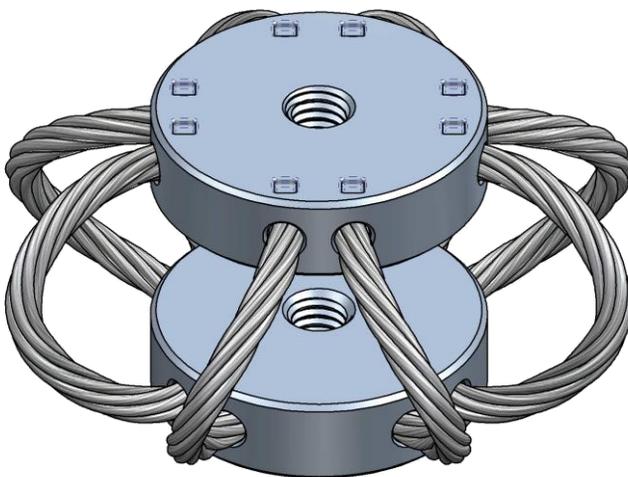
The materials in which these mounts are made protect the Wire Rope Mounts against aging and corrosion.

ADVANTAGES:

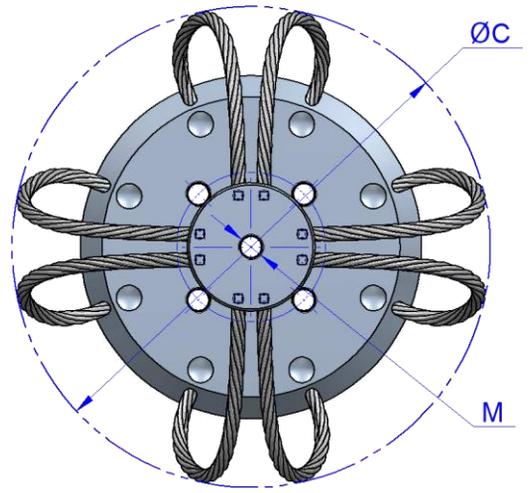
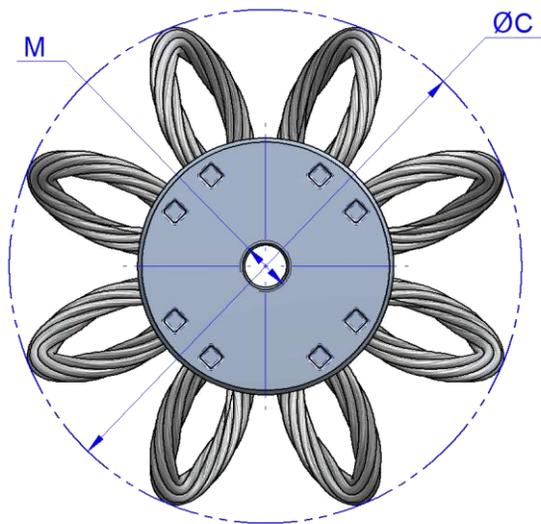
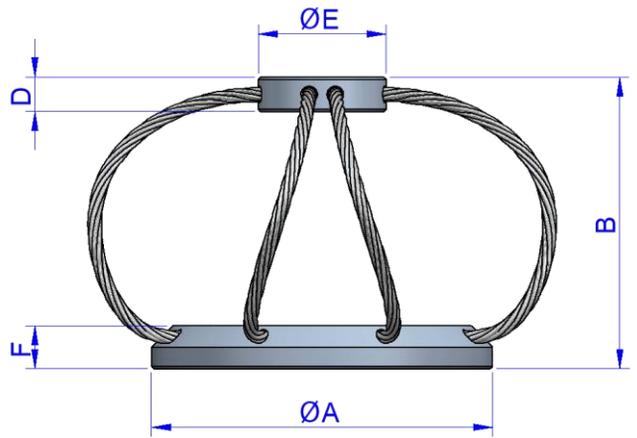
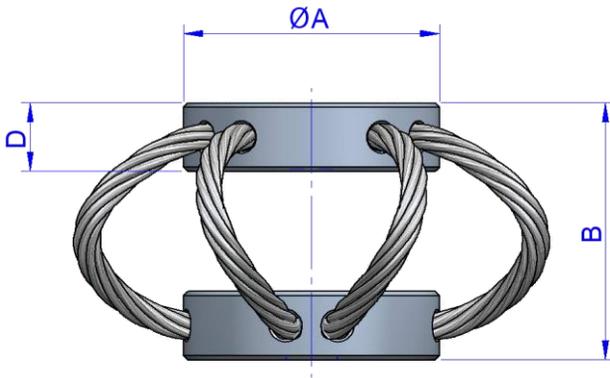
- Compact design
- Fail-safe feature
- Multidirectional mount
- Excellent shock isolation
- Corrosion resistant
- Maintenance-free
- No aging
- Wide temperature range: -100 °C to +260 °C

APPLICATIONS:

- Blowers and fans
- Computer equipment and disc drives
- HVAC equipment
- Pumps and compressors
- Electrical equipment
- Medical equipment
- Marine equipment and electronics



TECHNICAL CHARACTERISTICS



Type A

Type B

Code	Description	Type	A	B	C	D	E	F	M	Max. Vertical Deflection (mm)	Max. Static Load (kg)	Max. Total Load (N)
171200	Ø30 x Ø30 x Ø60 x 30 M6	A	30	30	60	8	-	-	M6	14	6	150
171202	Ø48 x Ø48 x Ø85 x 38 M8	A	48	38	85	12	-	-	M8	14	28	700
171203	Ø48 x Ø48 x Ø92 x 50 M8	A	48	50	92	12	-	-	M8	26	18	350
171201	Ø80 x Ø30 x Ø112 x 68 M6	B	80	68	112	8	30	10	M6	50	2	40



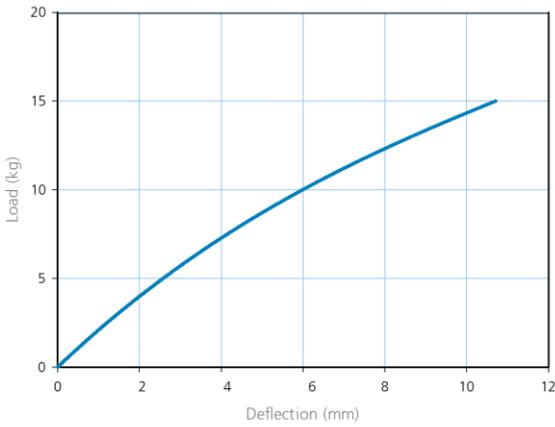
ELASTIC PROPERTIES

COMPRESSION

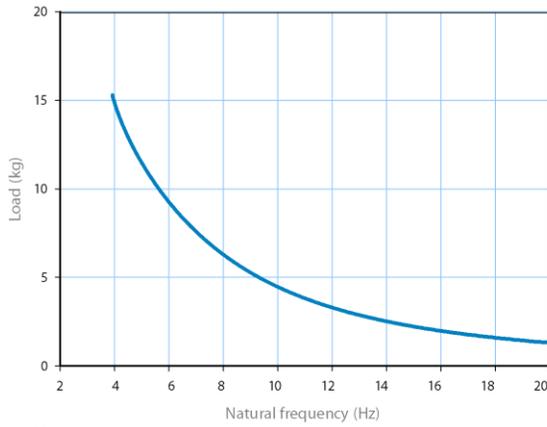
TENSION

TYPE A Ø30x30

LOAD-DEFLECTION

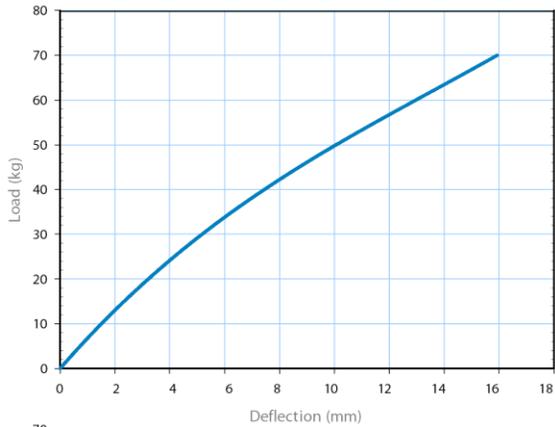


NATURAL FREQUENCY

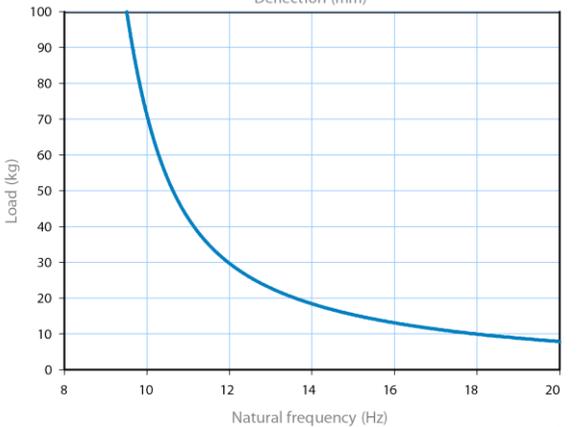
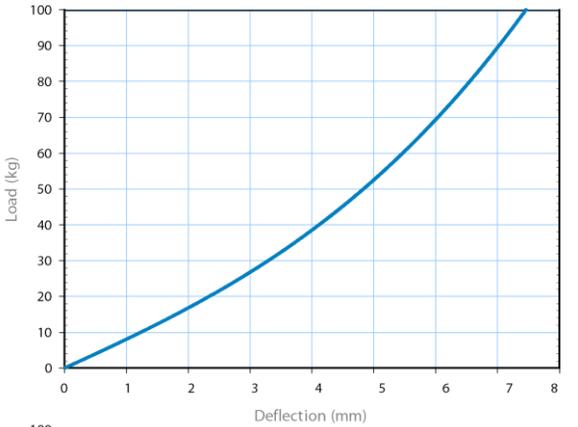
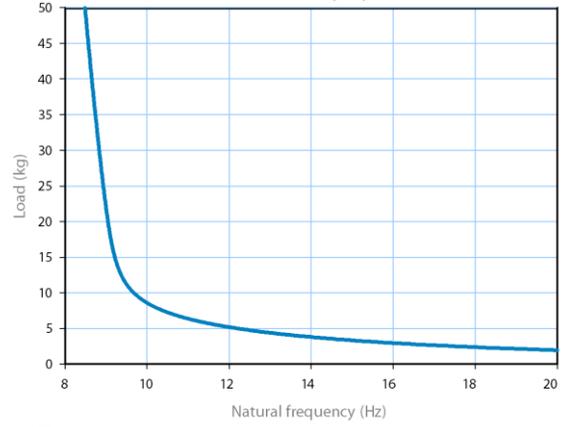
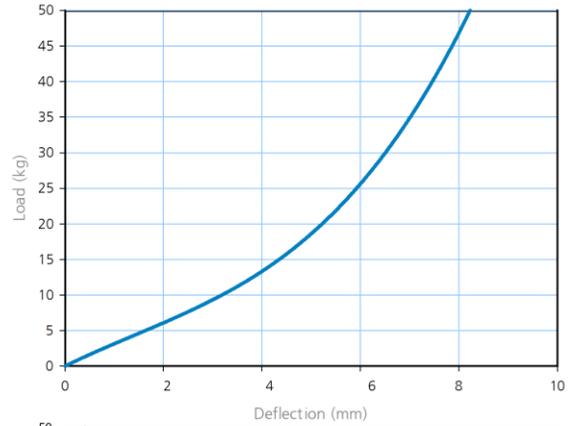
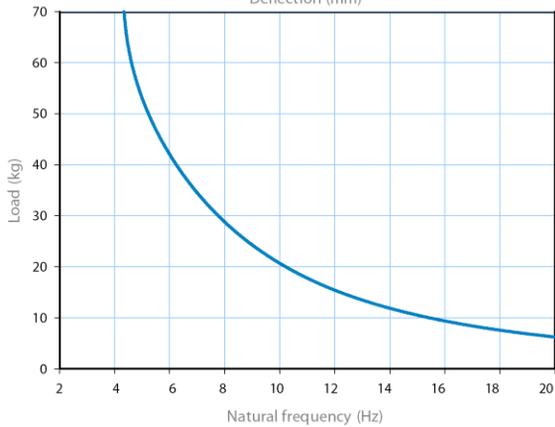


TYPE A Ø48x38

LOAD-DEFLECTION



NATURAL FREQUENCY



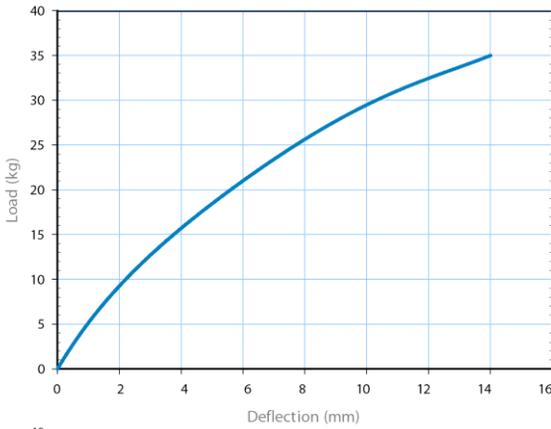
ELASTIC PROPERTIES

COMPRESSION

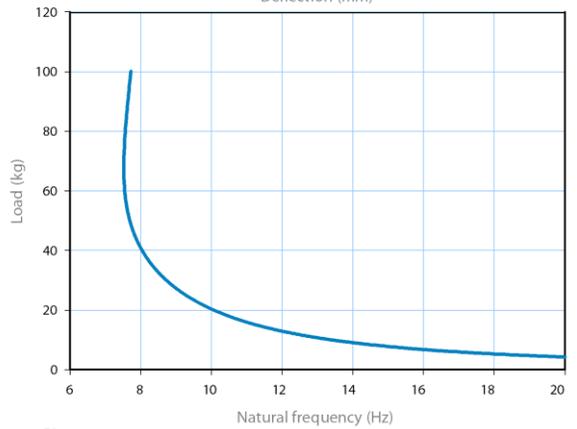
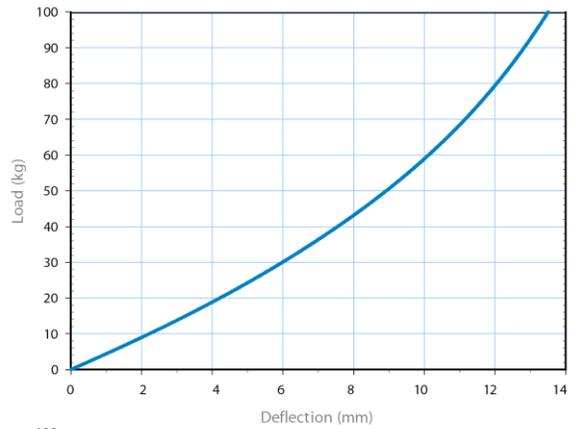
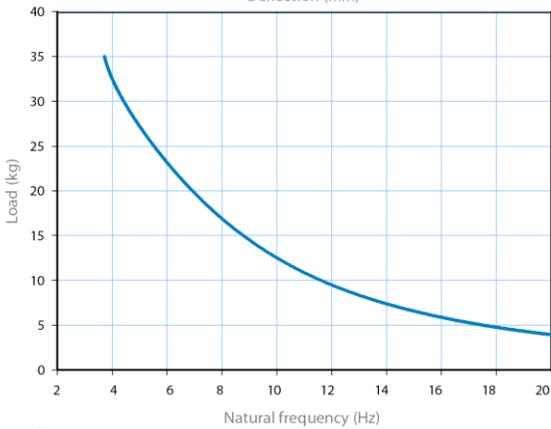
TENSION

TYPE A Ø48x50

LOAD-DEFLECTION

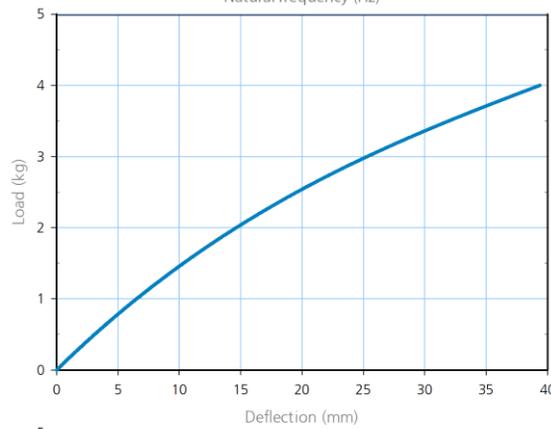


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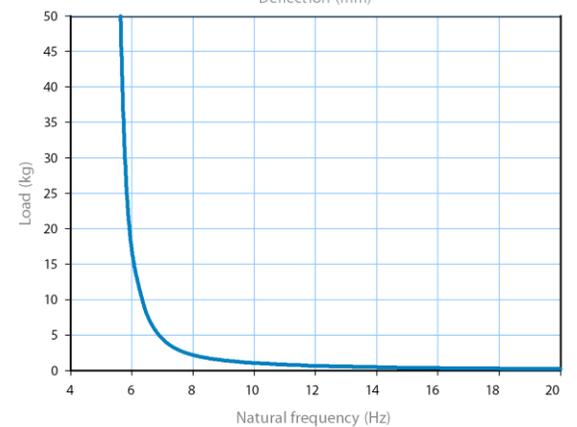
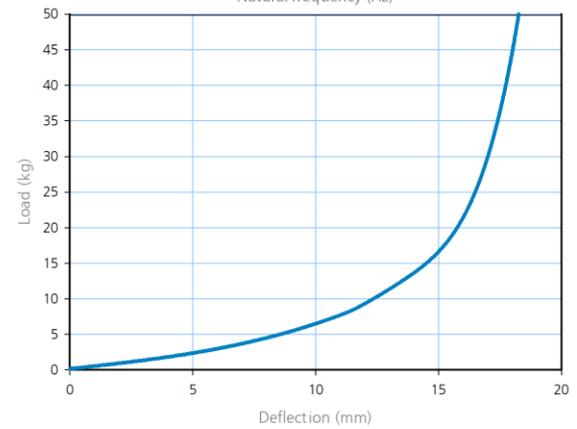
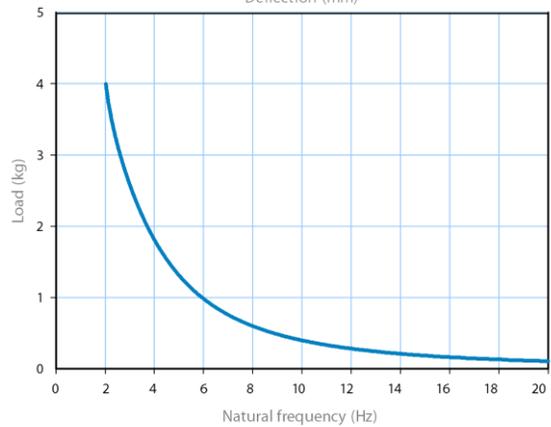


TYPE B

LOAD-DEFLECTION



NATURAL FREQUENCY





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