



CONES 100

DESCRIPTION

The AMC-Mecanocaucho® mount cone 100 works the elastomer at shear compression. It is comprised of a high-strength external metal armour and a conical internal armour which includes a leveller to align the suspended unit.

TECHNICAL CHARACTERISTICS

The AMC-Mecanocaucho® mount CONE 100 is conceived to offer predominant axial elasticity under heavy loads.

The used elastomer is a low dynamic rigidification elastomer, which makes it possible to obtain low natural frequencies thus maintaining excellent stability of the suspended unit.

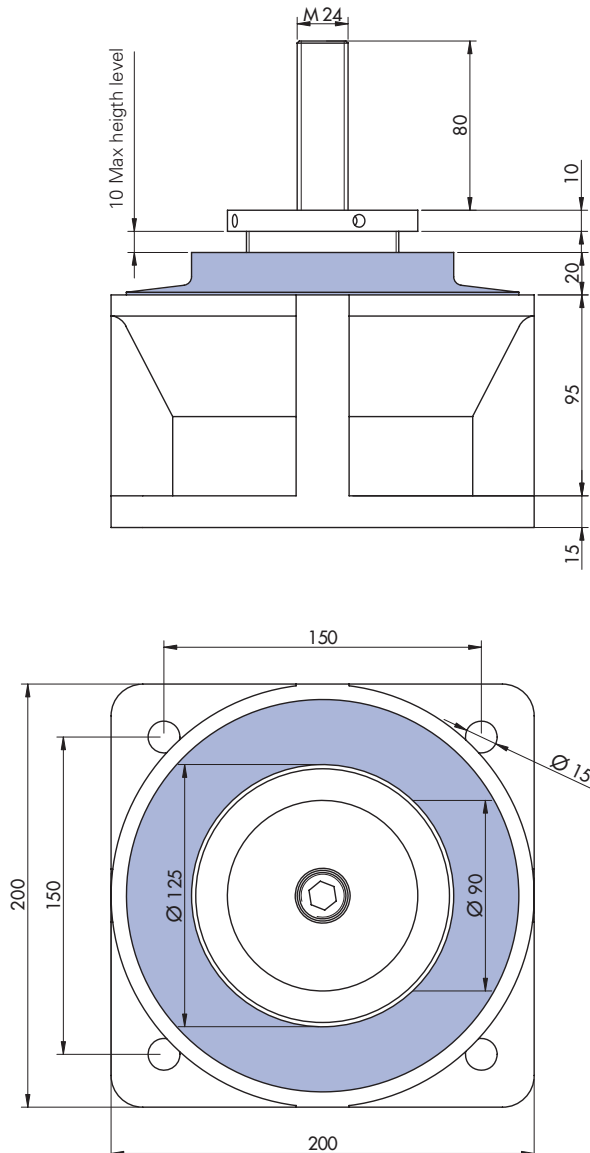
The mount's radial stiffness is superior to the axial. This is particularly interesting for applications where great horizontal stability needs to be maintained.

The AMC-Mecanocaucho® mount is supplied with a leveller. This makes it possible to easily align transmission shafts without having to use additional accessories to do so.

The standard model also features a traction-based antibreakage system. Thanks to this, and to the ruggedness of the metal parts, this mount is suitable for applications where the suspended unit is submitted to great shocks.

APPLICATIONS

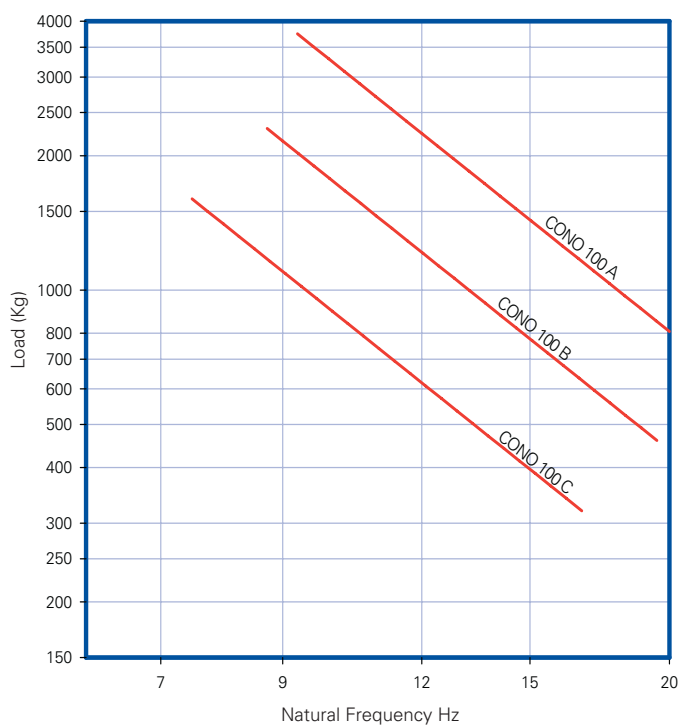
The AMC-Mecanocaucho® cone 100 mounts have been designed specially for use in engines and auxiliary machinery for static applications and for applications in all kinds of vehicles.



TYPE	CODE	WEIGHT Max (g)	Load (kg)
Cone 100 A	137165	9626	3750
Cone 100 B	137157	9626	2300
Cone 100 C	137152	9626	1600

CONES 100 DYNAMIC

AMC NATURAL FREQUENCIES
MECANOCAUCHO® CONE TYPE 100



CONES 100 DEFLECTION

AMC LOAD DEFLECTION GRAPHS
MECANOCAUCHO® CONE TYPE 100

