

Rubber Metal antivibration mounts

CABINE MOUNT



AMC-MECANOCAUCHO® Cab Mount is composed of two main metal parts. Both metal parts are bonded to a highly resilient rubber for optimum vibration isolation.

Cab mount is suitable for vibration isolation of cabins and other machines, like tractors or ATVs.

TECHNICAL CHARACTERISTICS

This mount incorporates two annular shaped profiles in order to absorb dynamic loads or shocks. This feature is especially interesting for restricting the motion of the cabin under transient shocks.

The metal parts are corrosion protected to cope with arduous environments on land or marine applications RoHs compliant. The Cabine mount can be manufactured in various compounds and hardnesses for different Cabin weights. Our Technical Department can assist in the selection of the most suitable solution to be compliant with ROPS tests on Construction and Agricultural Equipment .

APPLICATIONS

For the effective attenuation of vibration and noise on cabins for the following purposes:

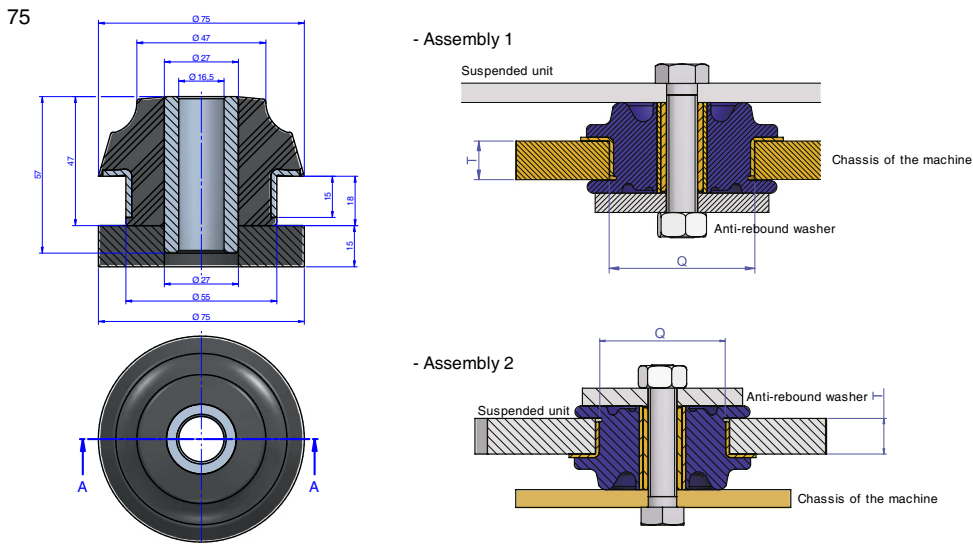
- Agricultural Tractors.
- Construction equipment machinery
- Off road vehicles.



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CABINE MOUNT

DRAWINGS



DIMENSIONS

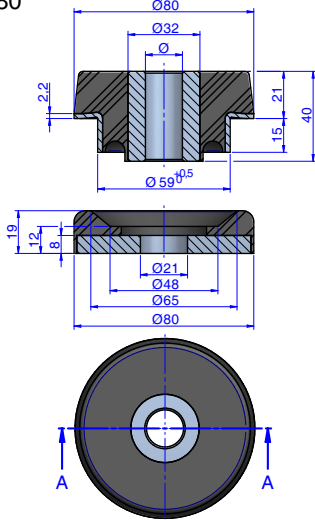
Type	Q (mm.)	T (mm.)	Weight (g.)	Load (kg.)	Ø	Shore	Code
Cabine Mount 75	55,5	20	328	80	16	45 Sh	137371
				150	16	60 Sh	137372
				80	20	45 Sh	137373
				150	20	60 Sh	137374

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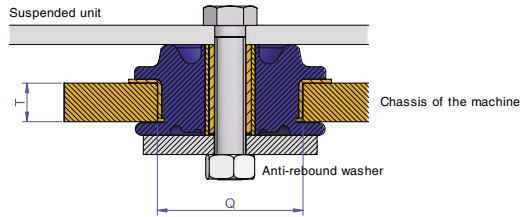
CABINE MOUNT

DRAWINGS

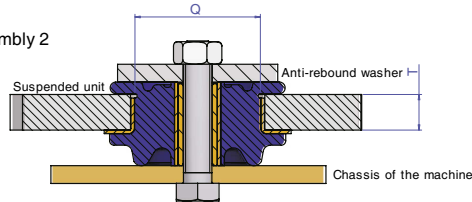
80



- Assembly 1



- Assembly 2



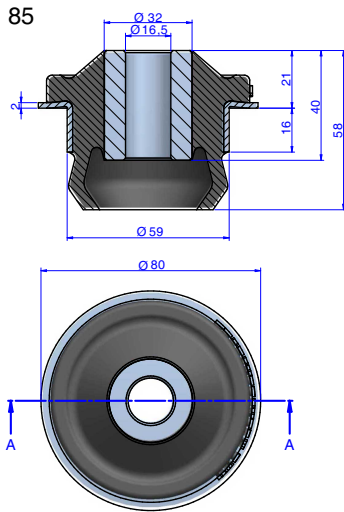
DIMENSIONS

Type	Q (mm.)	T (mm.)	Weight (g.)	Load (kg.)	Ø	Shore	Code
Cabine Mount 80	60	16	616	200	16	50 Sh	137353
				300	16	60 Sh	137354
				200	20	50 Sh	137351
				300	20	60 Sh	137352

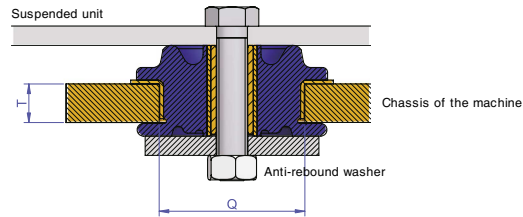
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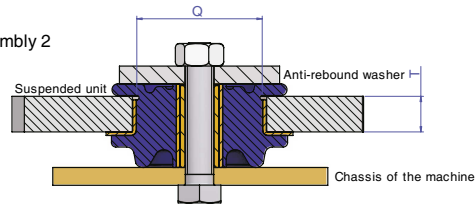
DRAWINGS



- Assembly 1



- Assembly 2



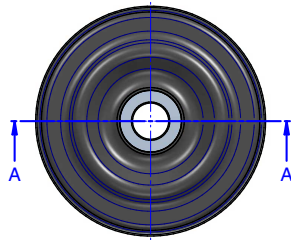
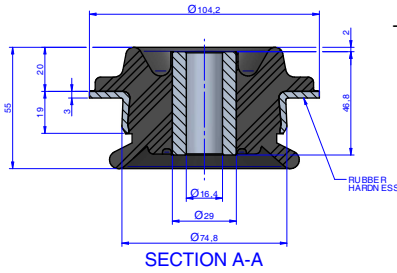
DIMENSIONS

Type	Q (mm.)	T (mm.)	Weight (g.)	Load (kg.)	Ø	Shore	Code
Cabine Mount 85	60	16	300	75	16	45 Sh	137322
				150	16	60 Sh	137323
				75	20	45 Sh	137313
				150	20	60 Sh	137311

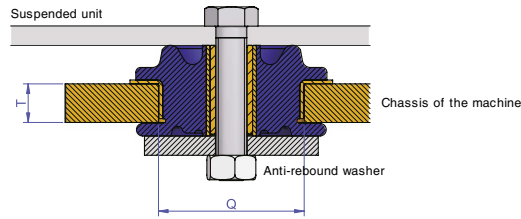
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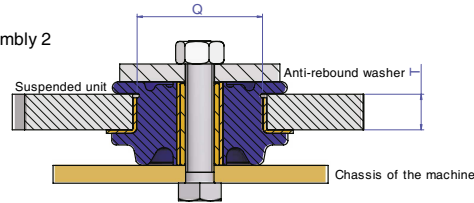
DRAWINGS



- Assembly 1



- Assembly 2



DIMENSIONS

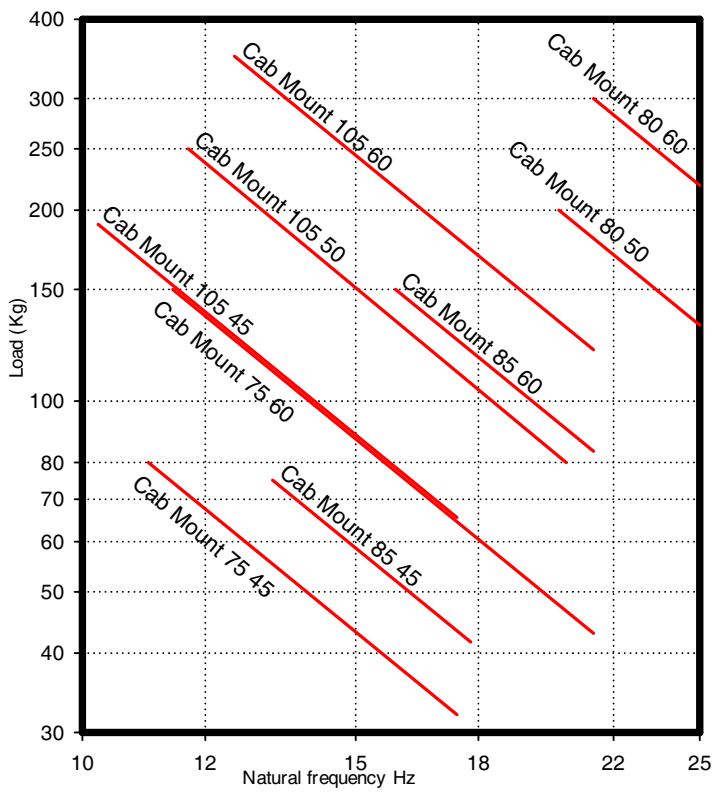
Type	Q (mm.)	T (mm.)	Weight (gr.)	Load (kg.)	Ø	Shore	Code
Cabine Mount 105	75	20	600	190	16	45 Sh	137301
				250	16	50 Sh	137318
				350	16	60 Sh	137315
				190	20	45 Sh	137302
				250	20	50 Sh	137320
				350	20	60 Sh	137319

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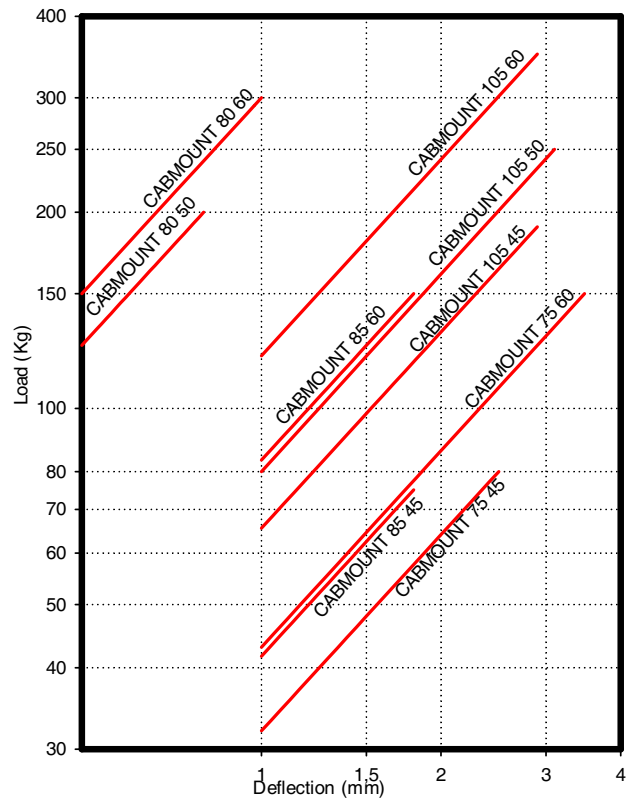
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ELASTICAL PROPERTIES

NATURAL FREQUENCIES A MC
MECANOCAUCHO® Type Cabmount



LOAD DEFLECTION GRAPHS
MECANOCAUCHO® Type Cabmount



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OPERATION AND ASSEMBLY



Washers should be used, if the rubber surface is not covered with the contact surface.