

## Rubber Metal antivibration mounts

# TF ANTI VIBRATION MOUNT



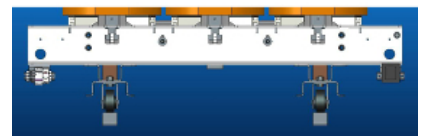
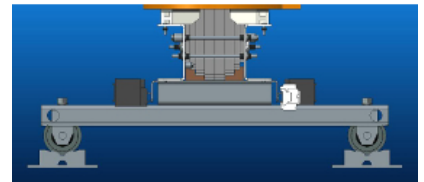
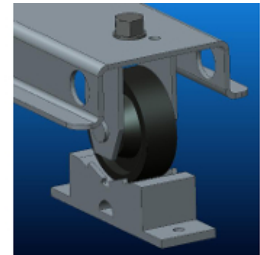
The AMC-Mecanocaucho® TF type anti vibration mounts are made of two moulded parts . One of circular fully moulded rubber, and one circular part which is fully bonded to a centre tube which acts as a guide for the machine anchoring bolt. They are installed pre-compressed on the actual machine frame, whose thickness "E" determines the degree of pre-compression of the assembly.

### TECHNICAL CHARACTERISTICS

This antivibration mount is ideal for applications with major dynamic loadings such as : Off Road Construction vehicles for engines , gearboxes , Operator Cabins where movement control is necessary. It also offers optimal stability, as well as good attenuation of impacts and high frequency vibrations.

### APPLICATIONS

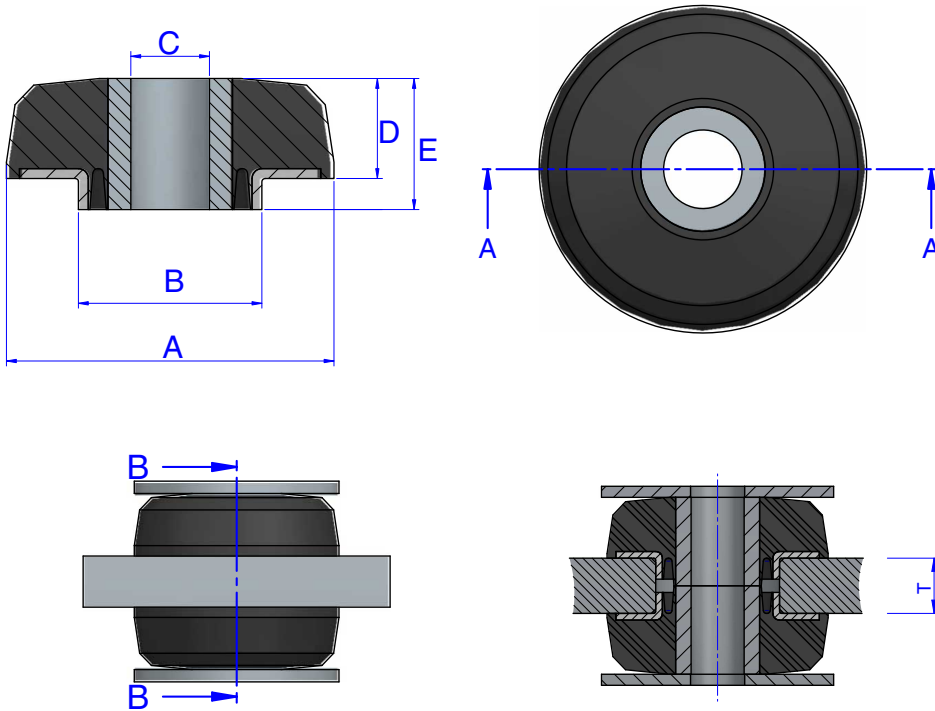
- Vehicle cabins
- Public works and agricultural vehicles, etc.



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### DRAWINGS



### DIMENSIONS

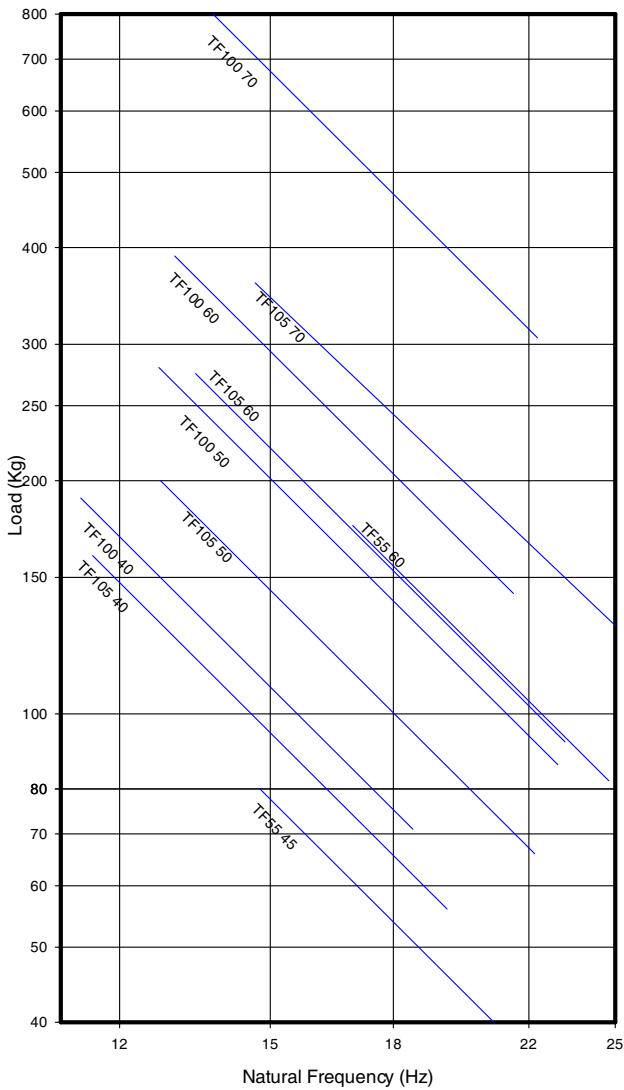
Type	A (mm.)	B (mm.)	C (mm.)	D (mm.)	E (mm.)	T (mm.)	WASHER	Shore	Max. Load (kg.)	Code
TF 55	55	39,4	16,2	16,4	-	10	611056	45	80	138061
								60	175	138063
TF 100	100	56	24	30,5	40	25	606484	40 Sh	190	137365
								50 Sh	280	137366
								60 Sh	390	137363
								70 Sh	800	137364
TF 105	105	75	16	29	38	20	606481	40 Sh	160	137381
								50 Sh	200	137382
								60 Sh	275	137383
								70 Sh	360	137384

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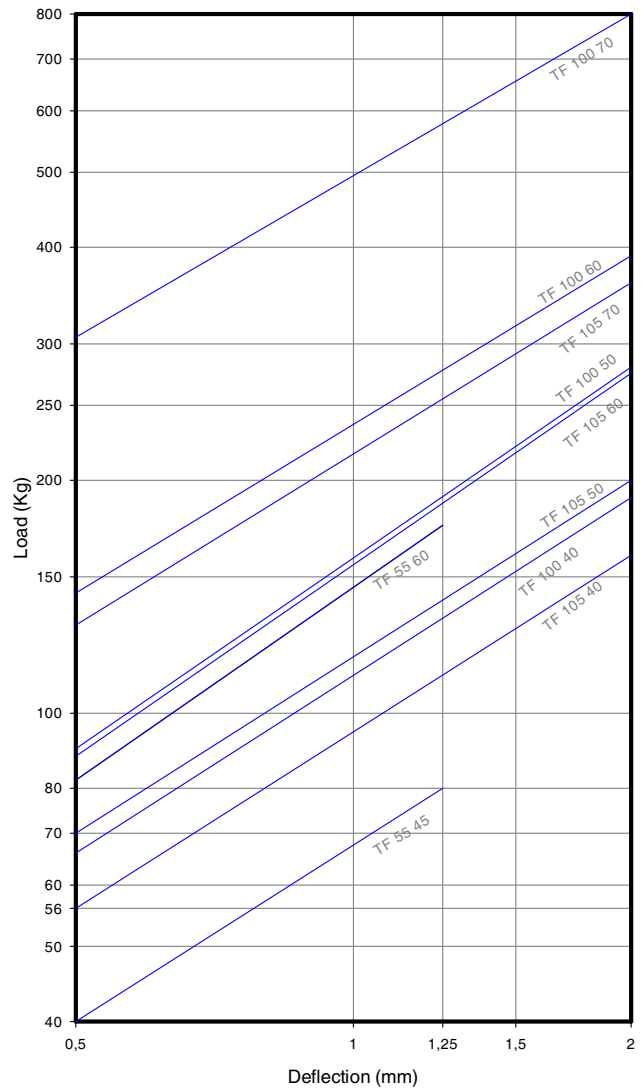
## TF ANTI VIBRATION MOUNT

### ELASTICAL PROPERTIES

AMC NATURAL FREQUENCIES  
MECANOCAUCHO® TF Type



AMC LOAD DEFLECTION GRAPHS  
MECANOCAUCHO® TF Type



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### OPERATION AND ASSEMBLY



The TF mounts should be assembled according to the following installation instructions. There are two possible configurations, see assembly 1 and assembly 2, for which the recommendations given in the following chart must be observed. They can be installed in plates of different thicknesses according to the  $T_{mx}$  and  $T_{min}$  values given in the Table provided . The load vs deformation curves will vary according to the plate thickness in which the mount will be installed.

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