

Rubber Metal antivibration mounts

TF ANTI VIBRATION MOUNT WASHER



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.



Rubber Metal antivibration mounts

TF ANTI VIBRATION MOUNT WASHER

DIMENSIONS

Type	Øext (mm.)	Øint (mm.)	THICKNESS (mm.)	Code
TF 55 Washer	54	17	3	611056
TF 100 Washer	110	24,5	5	606484
TF 105 Washer	105	18	5	606481

Rubber Metal antivibration mounts

TF ANTI VIBRATION MOUNT WASHER

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.