TF Mount

Symmetrical, pre-compressed anti-vibration mount providing similar stiffness in tension and compression, with a fail-safe design for applications subjected to high dynamic loads.



The **AMC-MECANOCAUCHO® TF anti-vibration mounts** consist of two symmetrically shaped moulded elastomer elements, designed to operate effectively under both **tensile and compressive loads**, with similar stiffness characteristics in both directions.

The **pre-compressed installation** enables the mount to maintain **controlled elastic behaviour when the direction of the load changes**, making it particularly suitable for equipment subjected to **vibration, shock and multidirectional dynamic loads**.

The two elements are assembled with **metal safety washers**, creating a **fail-safe configuration** that limits excessive movement and provides mechanical retention of the equipment under severe loading conditions.

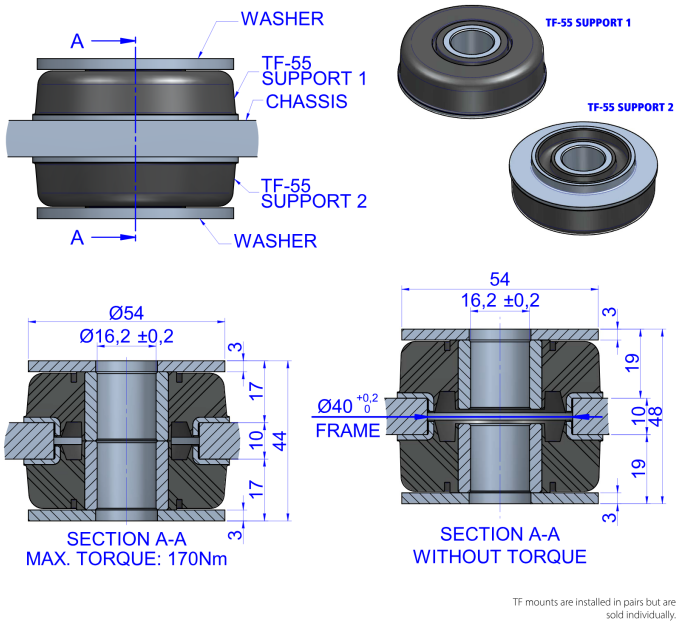
The level of pre-compression is determined by the **chassis thickness at the mounting point**. Correct dimensioning provides an optimum balance between **vibration isolation, stability and mechanical safety**.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

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Drawings

TF 55



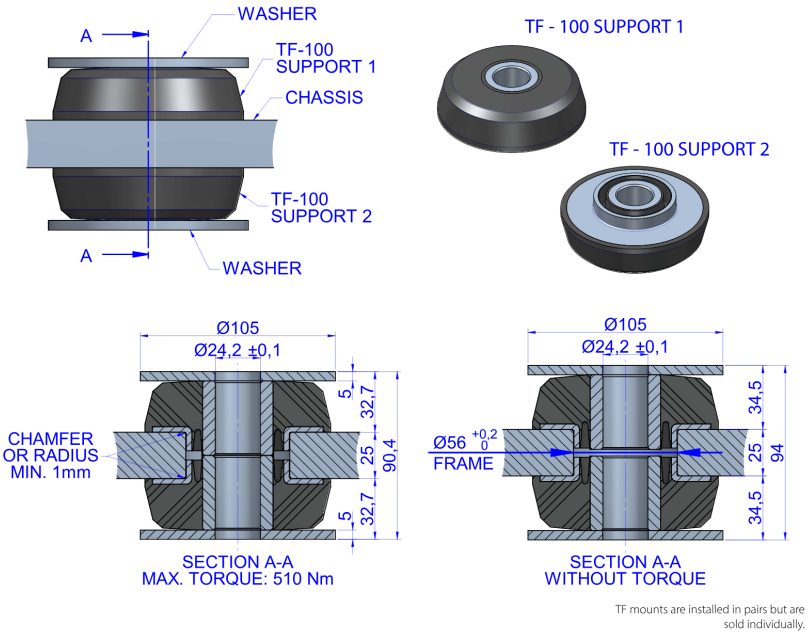
TF mounts are installed in pairs but are sold individually.

Type	T Min.(mm)	Q(mm)	Weight (gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
TF 55	10	40	82	611056	M16	5/8"	138061	80	45 Sh
							138063	175	60 Sh

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TF 100



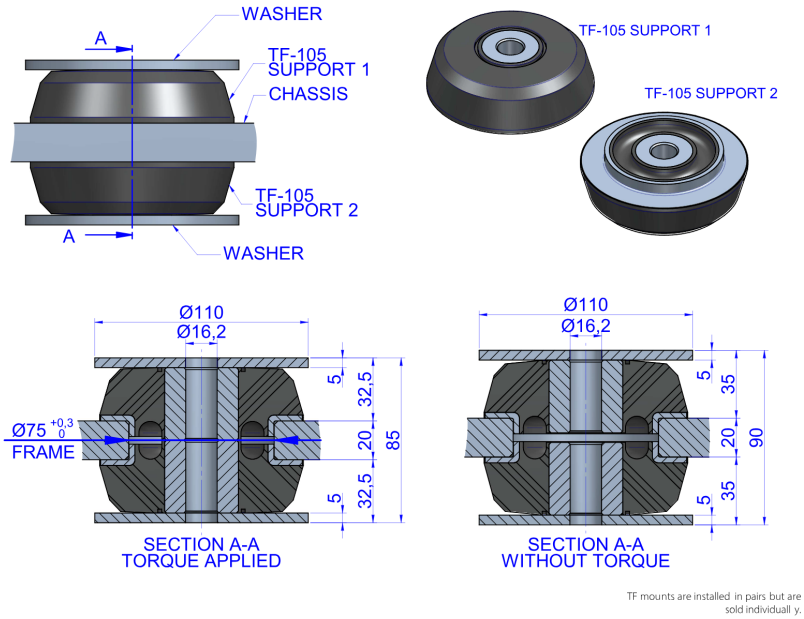
TF mounts are installed in pairs but are sold individually.

Type	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
TF 100	25	56	500	606484	M24	7/8"	137365	190	40 Sh
							137366	280	50 Sh
							137363	390	60 Sh
							137364	800	70 Sh

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TF 105



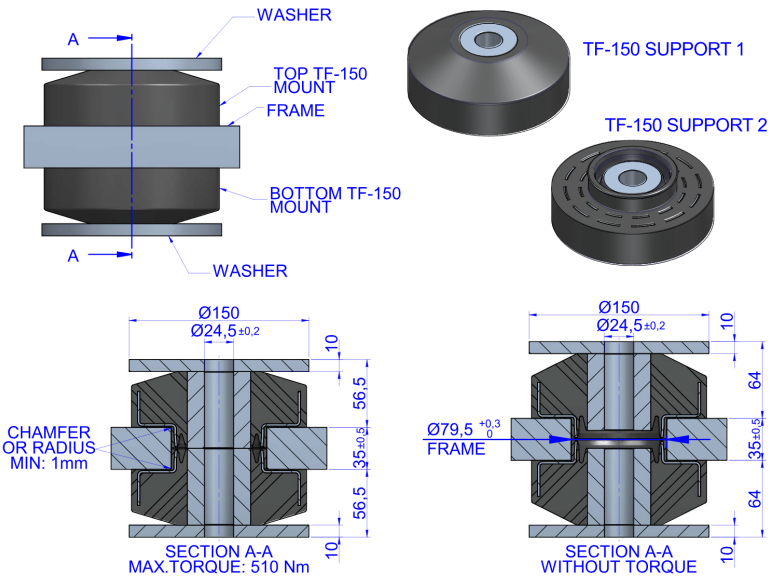
TF mounts are installed in pairs but are sold individuall y.

Type	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
TF 105	20	75	580	611167	M16	5/8"	137381	160	40 Sh
							137382	200	50 Sh
							137383	275	60 Sh
							137384	360	70 Sh

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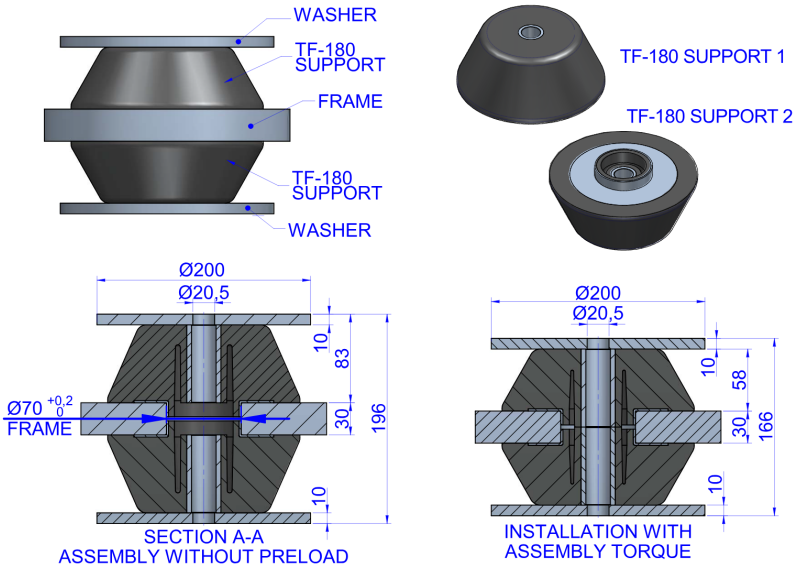
TF 150



TF mounts are installed in pairs but are sold individually.

Type	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
TF 150	35	79,5	510	610379	M24	1"	137445	2000	40 Sh
							137446	2500	50 Sh
							137447	3000	60 Sh
							137448	4000	70 Sh

TF 180



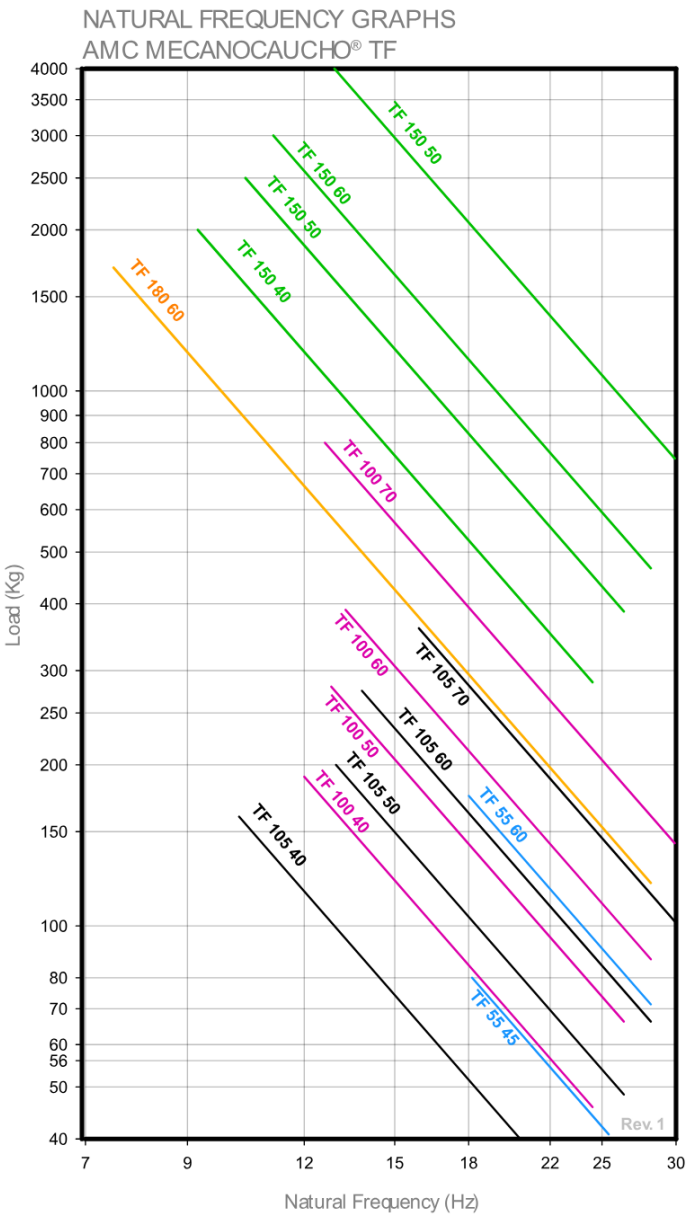
TF mounts are installed in pairs but are sold individually.

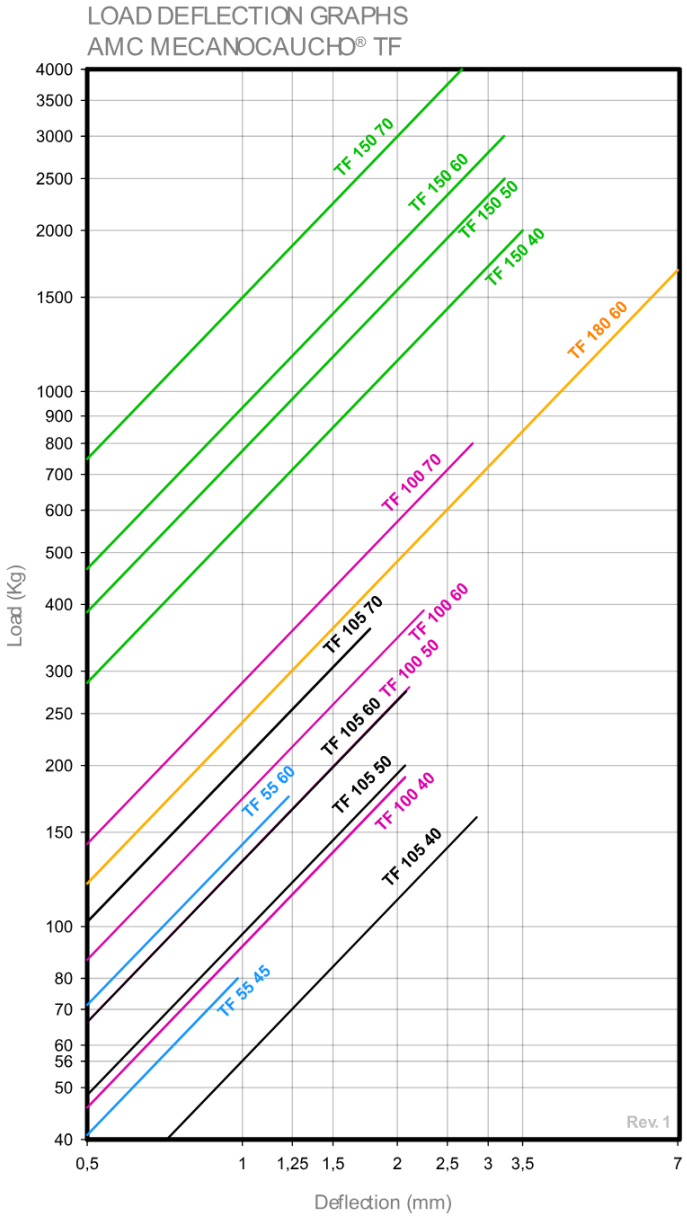
Type	T Min.(mm)	Q(mm)	Weight(gr)	Washer	Bolt Size (Metric)	Bolt Size (Imperial)	Code	Max. Load (kg)	Shore
TF 180	30	70	1656	610379	M20	3/4"	138151	1700	60 Sh

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Elastic properties





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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.

Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

High robustness in dynamic applications for improved durability

These mounts offer enhanced robustness and are designed to withstand extreme load peaks. They are especially recommended where good durability is required in demanding applications.

High protection against weathering and chemical contamination

The bell housing protects the rubber from ozone and UV radiation, while also preventing contact with diesel, oils or other chemicals that could damage it.

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