TF Washer

ZnNi-coated steel safety washer for TF vibration isolators, designed to provide mechanical retention and limit movement under high dynamic loads.



The **AMC-MECANOCAUCHO® TF Washer** is specifically designed to complete the assembly of **TF vibration isolators** and provide **secure mechanical retention of the equipment**.

Combined with the elastomer elements of the TF isolator, it helps create a **fail-safe configuration**, limiting excessive movement under tensile and compressive loads in the event of **shock, overload, or high dynamic loads**.

Its geometry allows the isolator to retain the **elastic deformation required for effective vibration isolation**, while providing a **mechanical safety stop** when movement reaches the specified limits.

Manufactured from **ZnNi-coated steel**, it provides **high corrosion resistance and excellent durability** in mobile and industrial applications operating under demanding conditions.

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Drawings

TF 55 Washer

Type	Weight(lbs)	Code	Ø ext.(in)	Ø int.(in)	Thickness(in)
TF 55 Washer	0.11	611056	2.13	0.67	0.12

TF 100 Washer

Type	Weight(lbs)	Code	Ø ext.(in)	Ø int.(in)	Thickness(in)
TF 100 Washer	1	606484	4.13	0.96	0.2

TF 105 Washer

Type	Weight(lbs)	Code	Ø ext.(in)	Ø int.(in)	Thickness(in)
TF 105 Washer	1	611167	4.33	0.65	0.2

TF 150 Washer

Type	Weight(lbs)	Code	Ø ext.(in)	Ø int.(in)	Thickness(in)
TF 150 Washer	3	610379	5.91	0.96	0.39

TF 180 Washer

Type	Weight(lbs)	Code	Ø ext.(in)	Ø int.(in)	Thickness(in)
TF 180 Washer	5	610383	7.87	0.81	0.39

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Technical characteristics

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

Advantages

Easy installation

This mount requires no major modifications to the structure for installation.

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 when 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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