SFT

Marine exhaust mount for elastic support and control of exhaust pipe movement, with fail-safe mechanical restraint.



The **SFT AMC-MECANOCAUCHO® marine exhaust mounts** are designed to provide **elastic support for exhaust pipes** and reduce the transmission of **vibration and structure-borne noise** to the vessel structure.

Their design **supports and stabilizes the exhaust pipe** while accommodating movements caused by **thermal expansion and contraction** of the exhaust system. This helps reduce mechanical stresses transmitted to the piping, connections, and supporting structure.

The **fail-safe design** provides mechanical restraint and is capable of withstanding tensile and compressive loads resulting from vessel movement and dynamic loads within the installation.

SFT mounts are particularly suitable for **marine engine and generator exhaust systems** requiring a combination of **vibration isolation, stability, and mechanical safety**.

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Drawings

TYPE A

TYPE A FIG 1

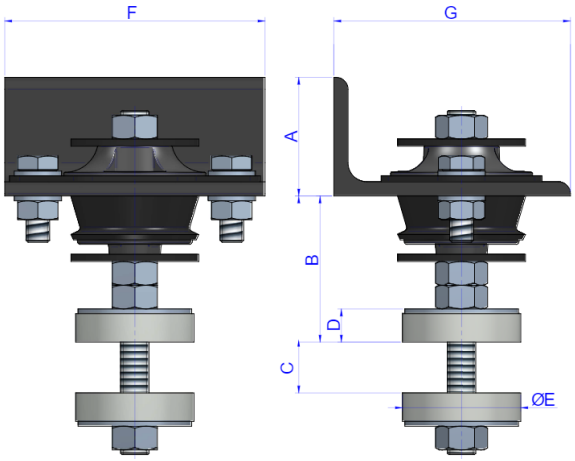
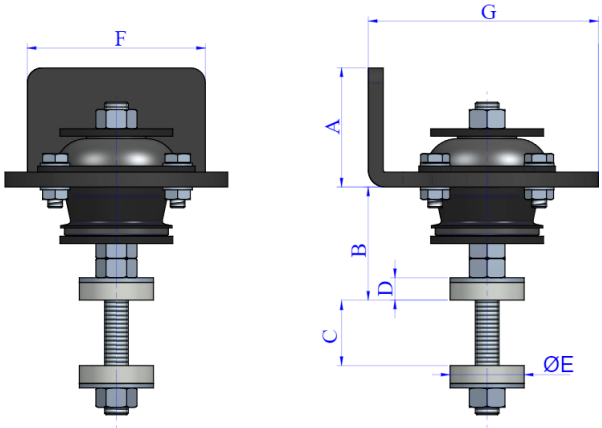


FIG 2

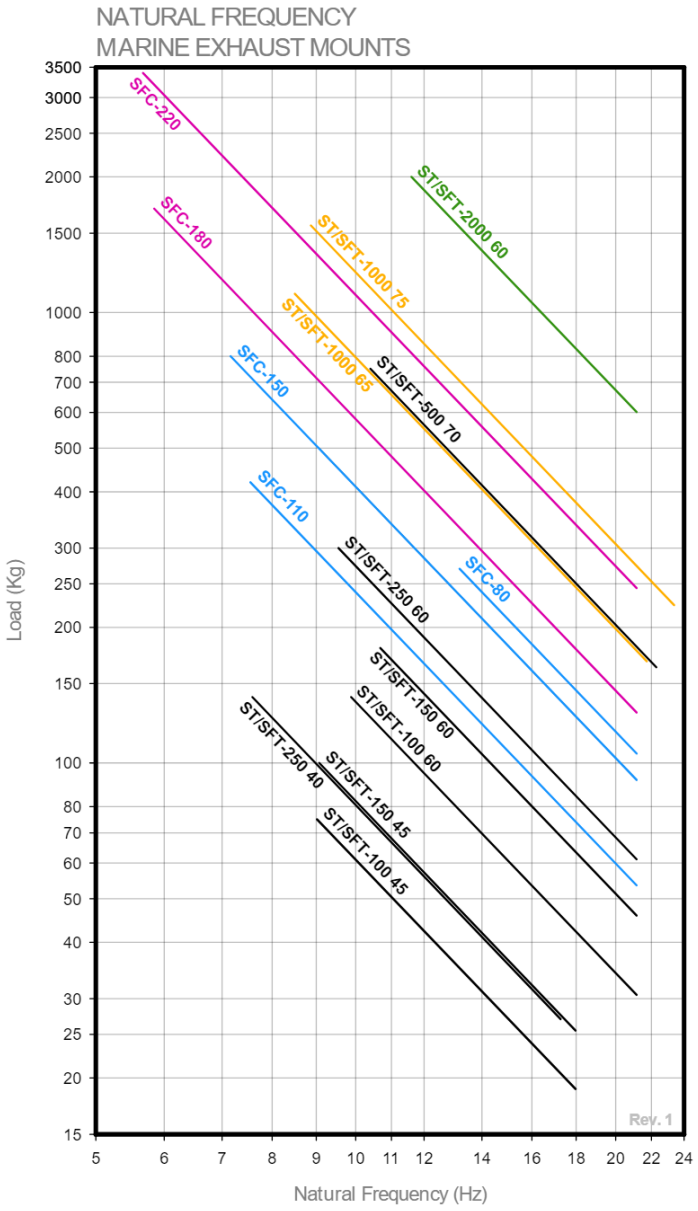


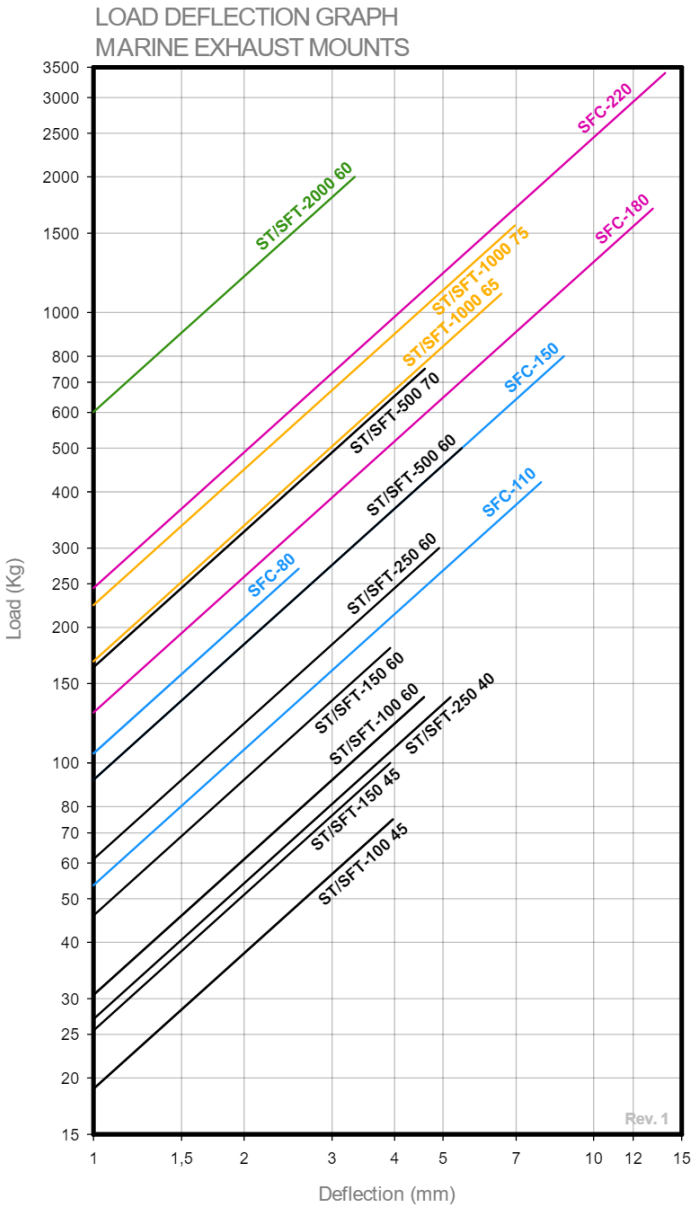
Type	Code	Descrip.	Max. Load(lbs)	A(in)	Shore	B(in)	C(in)	D(in)	E(in)	F(in)	G(in)	H(in)	Fig.
TYPE A	709201	SFT-100 45Sh	165	1.97	45 Sh	2.03	0.79	0.47	1.97	4.33	3.94	M12	1
	709205	SFT-100 60Sh	309	1.97	60 Sh	2.03	0.79	0.47	1.97	4.33	3.94	M12	1
	709211	SFT-150 45Sh	220	1.97	45 Sh	2.03	0.79	0.47	1.97	4.33	3.94	M12	1
	709215	SFT-150 60Sh	397	1.97	60 Sh	2.03	0.79	0.47	1.97	4.33	3.94	M12	1
	709221	SFT-250 40Sh	309	3.15	40 Sh	3.15	1.57	0.47	1.97	4.72	4.72	M16	2
	709225	SFT-250 60Sh	661	3.15	60 Sh	3.15	1.57	0.47	1.97	4.72	4.72	M16	2
	709231	SFT-500 60Sh	1102	3.15	60 Sh	3.15	1.57	0.47	1.97	4.72	4.72	M16	2
	709235	SFT-500 70Sh	1653	3.15	70 Sh	3.15	1.57	0.47	1.97	4.72	4.72	M16	2
	709241	SFT-1000 65Sh	2424	3.94	45 Sh	3.94	1.97	0.47	1.97	6.89	5.91	M20	1
	709245	SFT-1000 75Sh	3438	3.94	60 Sh	3.94	1.97	0.47	1.97	6.89	5.91	M20	1

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Elastic properties





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Technical characteristics

Their particular design suspends ducts and provide a lateral stability. There are 11 different models to suit hanging loads from 40Kg to 2000Kg.

All the **SFT Marine Exhaust mounts** are equipped with interlocking metal parts to withstand to high compression and traction loads. This failsafe feature provides an extra safety for the application.

Advantages

Easy installation

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

Mount offering high stability

Suspensions built with this mount barely move, thanks to a geometry designed to control the movement of the suspended element.

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.

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