

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**.

Drawings

TYPE A

TYPE A FIG 1

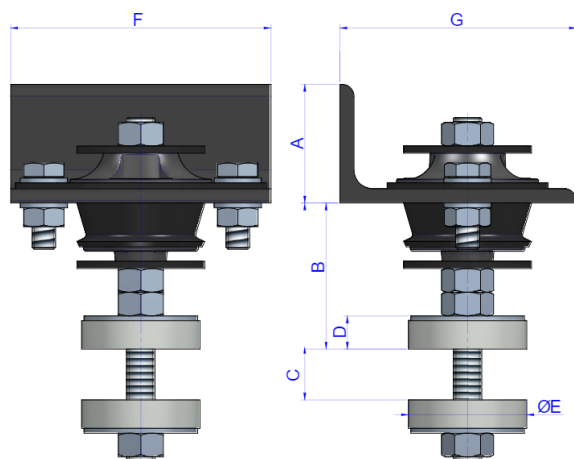
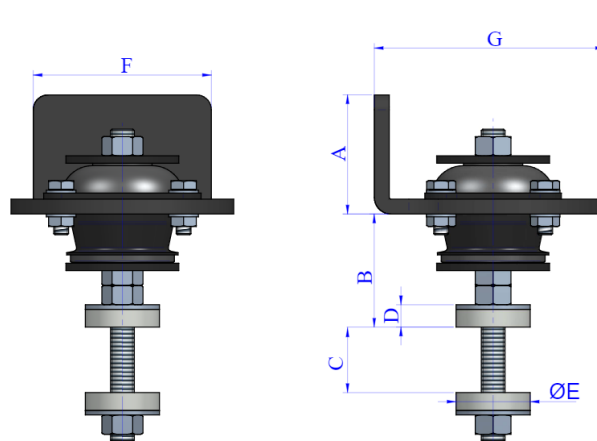
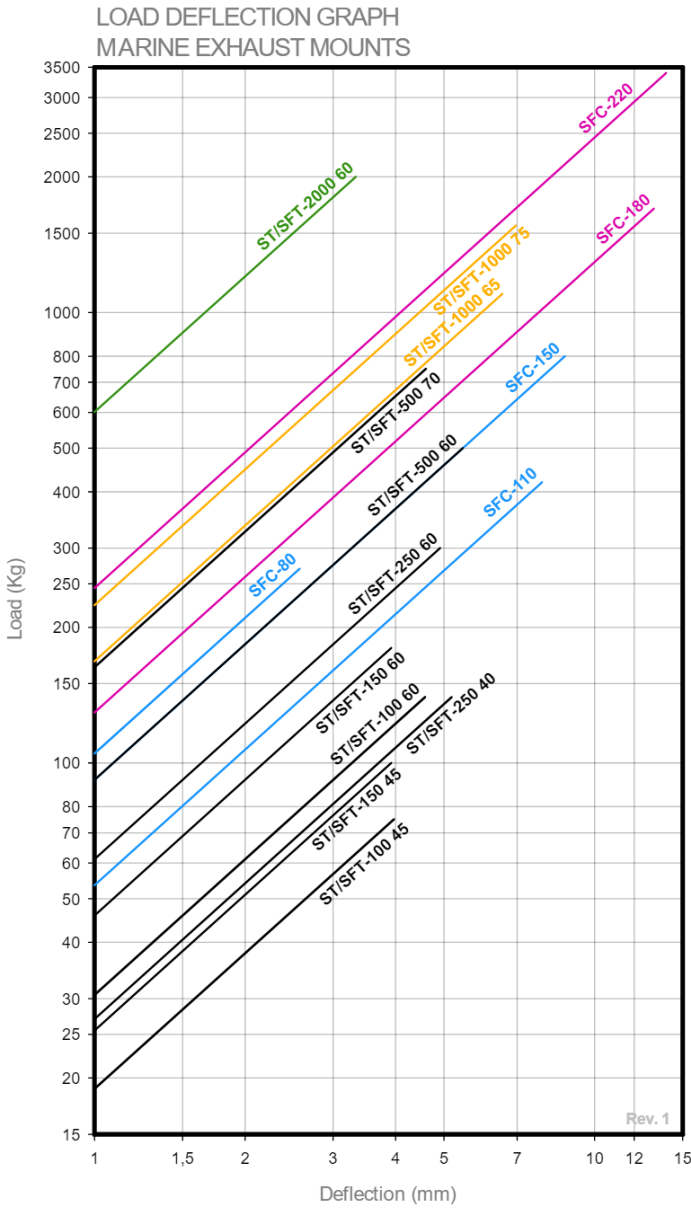
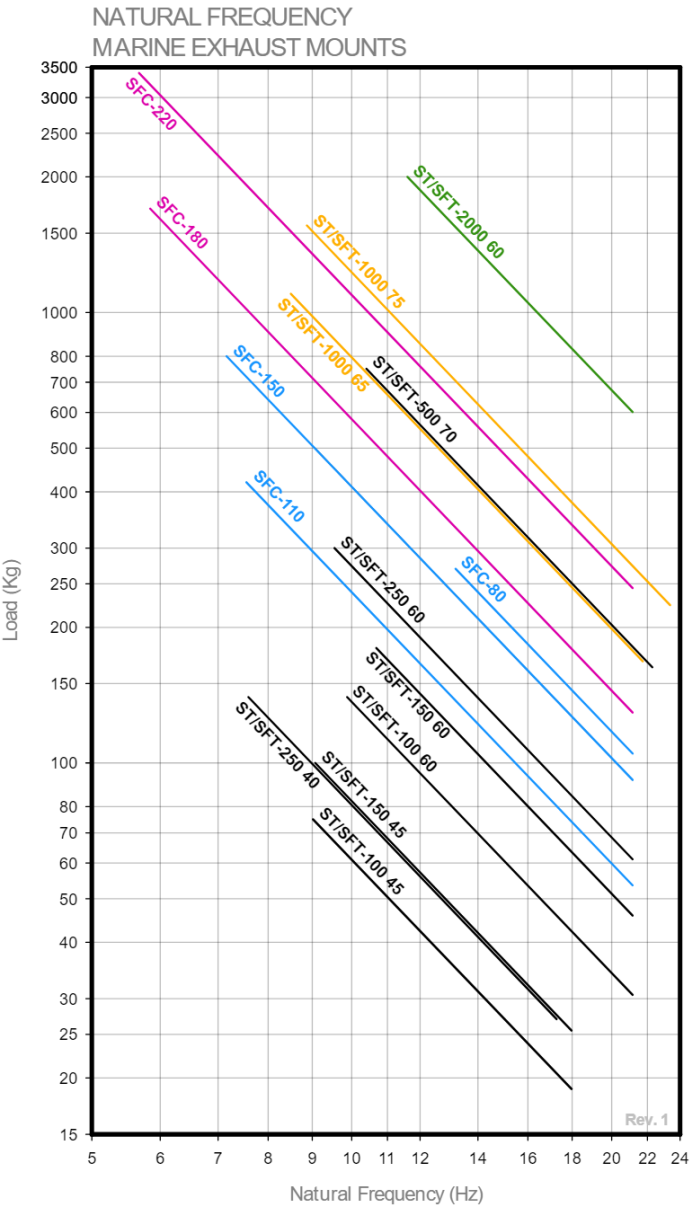


FIG 2



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

Elastic properties



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.