

# SFC

High-capacity marine exhaust mount for loads from 5,950 to 7,500 lb, with fail-safe mechanical restraint and integrated thermal insulation.



The **SFC AMC-MECANOCAUCHO®** marine exhaust mounts are designed to provide **elastic support for heavy exhaust systems**, with load capacities ranging from **5,950 to 7,500 lb**.

Their robust design accommodates **high static and dynamic loads** while reducing the transmission of **vibration and structure-borne noise** to the vessel structure. An integrated **fail-safe device** provides mechanical restraint against tensile loads and the dynamic forces encountered in marine service.

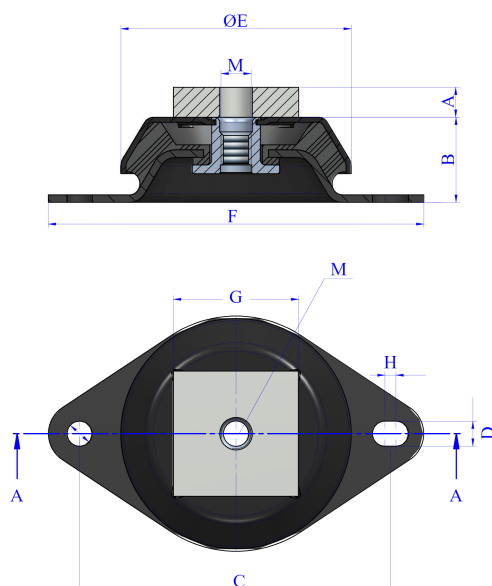
SFC mounts also incorporate a **thermal insulation plate** designed to limit heat transfer between the exhaust pipe and the mount. Their design accommodates movements associated with **thermal expansion and contraction** of the exhaust system.

Thanks to their **high load capacity, mechanical safety, and corrosion resistance**, SFC mounts are particularly suitable for **exhaust systems of high-power marine engines and generator sets**.

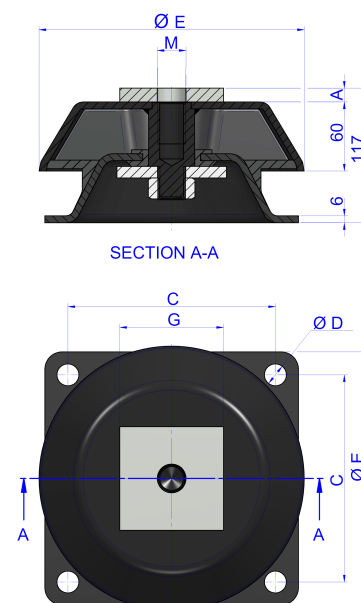
## Drawings

### TYPE A / TYPE B

TYPE A

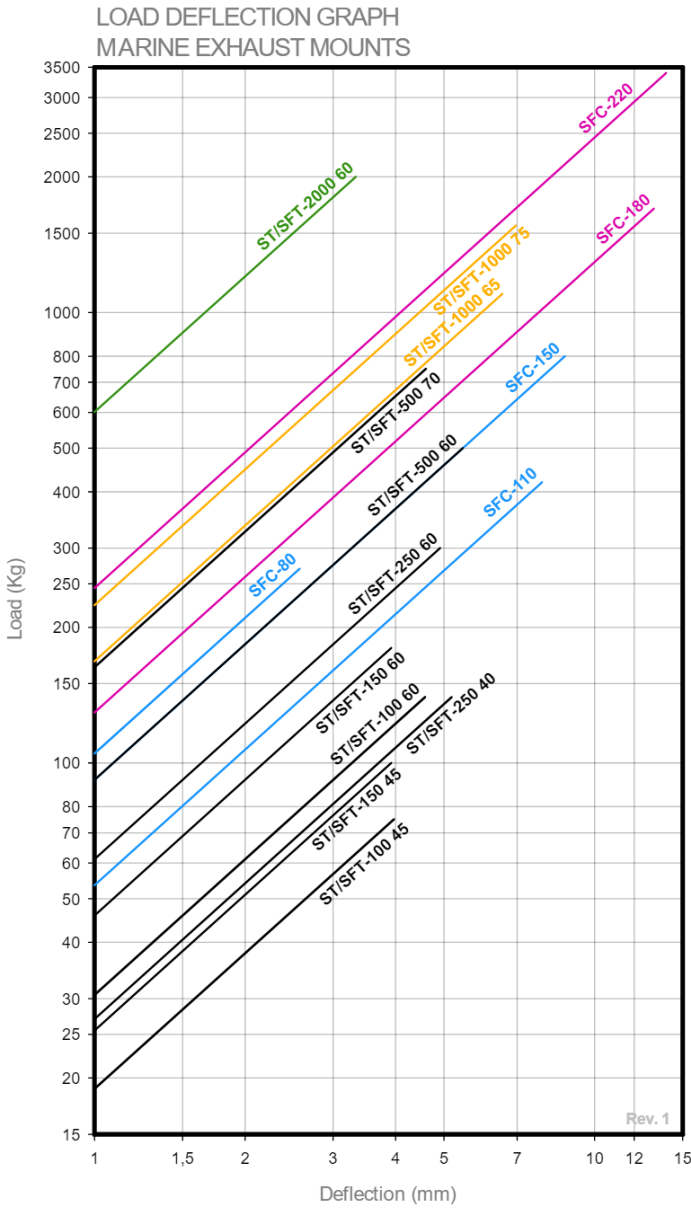
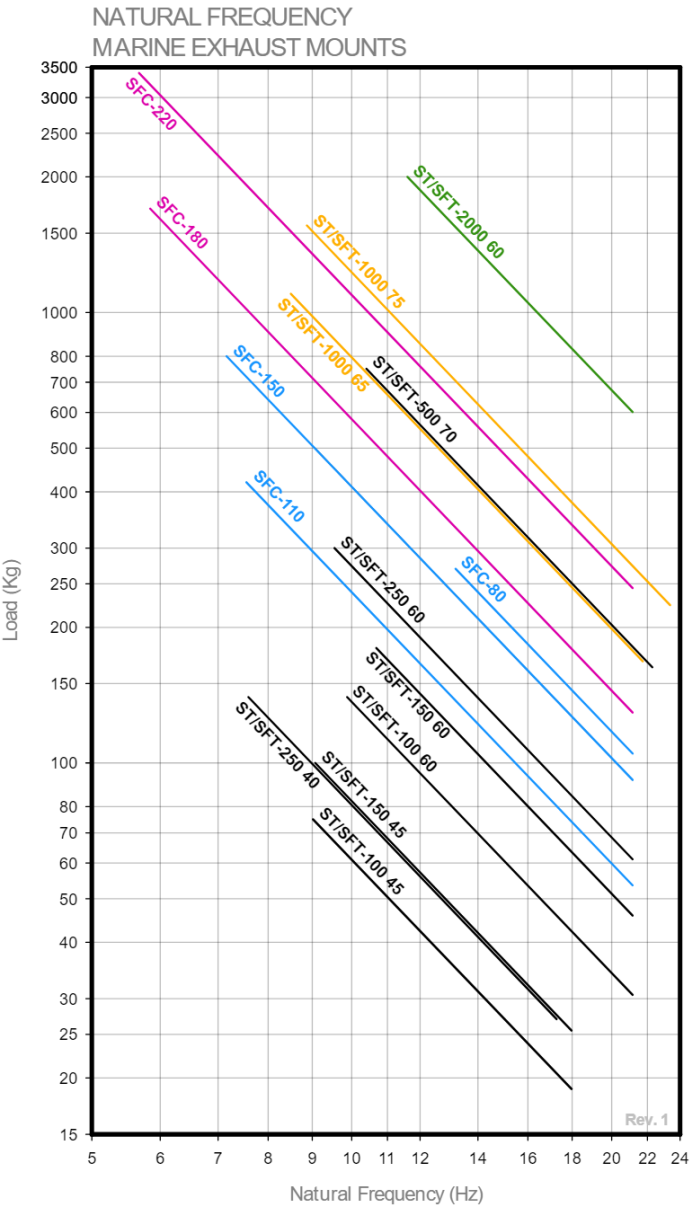


TYPE B



| Type   | Code   | Descrip. | Max. Load(lbs) | A(in) | Shore | B(in) | C(in) | D(in) | E(in) | F(in) | G(in) | H(in) | M   |
|--------|--------|----------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| TYPE A | 709301 | SFC-80   | 595            | 0.47  | 60 Sh | 1.34  | 4.85  | 0.39  | 3.62  | 5.91  | 1.97  | 0.17  | M12 |
|        | 709305 | SFC-110  | 926            | 0.47  | 60 Sh | 1.61  | 5.63  | 0.51  | 4.17  | 6.89  | 1.97  | 0.24  | M12 |
|        | 709311 | SFC-150  | 1763           | 0.47  | 60 Sh | 2.11  | 7.17  | 0.57  | 6.14  | 8.58  | 3.54  | 0.24  | M16 |
| TYPE B | 709312 | SFC-180  | 3747           | 0.47  | 60 Sh | 2.17  | 5.91  | 0.55  | 7.32  | 7.13  | 3.54  | -     | M20 |
|        | 709315 | SFC-220  | 7494           | 0.47  | 60 Sh | 4.13  | 7.09  | 0.75  | 9.06  | 8.66  | 3.54  | -     | M24 |

# Elastic properties



## Technical characteristics

Their particular design support ducts and provide a lateral stability. There are 4 different models to suit hanging loads from 270Kg to 3400Kg.

All the **SFC 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. They also incorporate a thermal insulation plate to prevent the compound to be exposed to high temperatures that may put in risk the thermostability of the elastic compound.

