Leveling Shims

Modular shims for stable and accurate leveling of marine engine mounts. For fine adjustment, they can be combined with Hi Sec height-adjustment systems.



The **AMC-MECANOCAUCHO® leveling shims** are designed for the **leveling and height adjustment of marine engine mounts**, allowing the installation height to be adjusted in controlled increments.

They can be used individually or stacked to achieve the required height. Where **fine and precise adjustment** is required, they can be used together with **Hi Sec height-adjustment systems**.

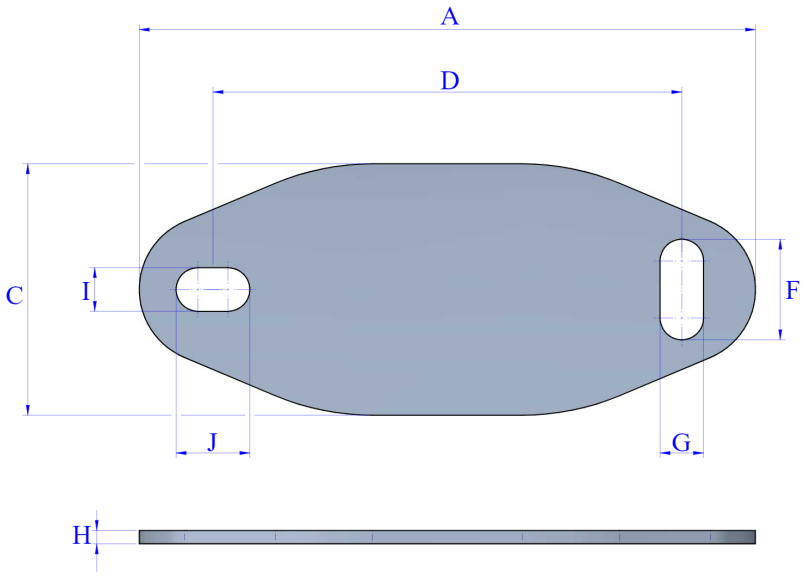
The shims are manufactured from **steel with a corrosion-resistant treatment**, providing good resistance to the demanding conditions found in **marine environments**.

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Drawings

SMALL / MEDIUM / LARGE



Type	Code	A(in)	C(in)	D(in)	F(in)	G(in)	H(in)	I(in)	J(in)	Weight(lbs)
SMALL	136301	4.72	2.36	3.94	0.55	0.43	0.12	0.55	0.43	0.29
MEDIUM	136302	7.2	2.95	5.51	1.18	0.51	0.16	0.51	0.87	1
LARGE	136303	8.98	4.41	7.17	1.34	0.71	0.2	0.71	1.02	2

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Technical characteristics

These shims avoid using the traditional height adjusting studs. The traditional levelling systems are subjected to cyclic bending moments and are exposed to eventual ruptures.

As a result of it most of the marine certification companies do not recommend to use height adjusting studs. Reference is made to DET NORSKE VERITAS (DNV) rules for ships / high speed craft –issue January 2016, Pt.4 Ch3 Sec.1 F202. This requirement is referred to rigid mounting, but is considered applicable to this topic.

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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