

Levelling Shims

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



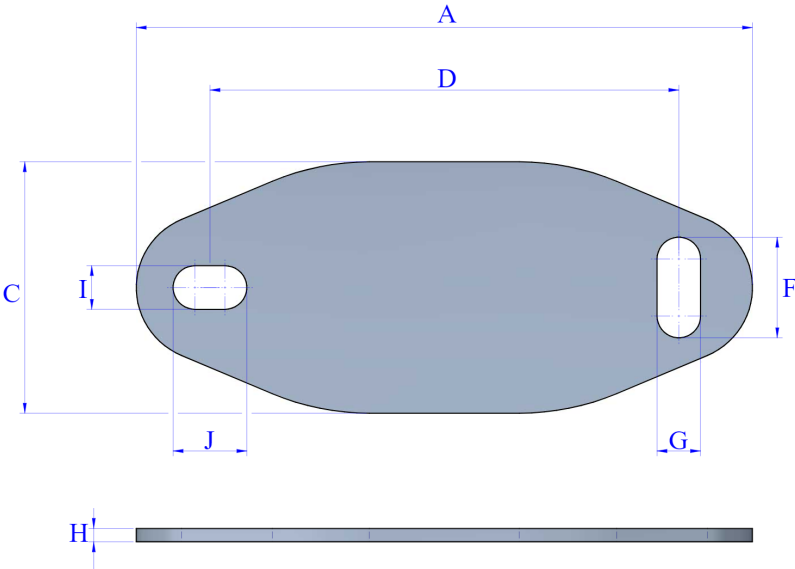
The **AMC-MECANOCAUCHO® levelling shims** are designed for the **levelling and height adjustment of marine engine mounts**, allowing the installation height to be adapted in controlled increments.

They can be used individually or combined 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 an anti-corrosion treatment**, providing good resistance to the demanding conditions found in **marine environments**.

Drawings

SMALL / MEDIUM / LARGE



Type	Code	A(mm)	C(mm)	D(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)	Weight(kg)
SMALL	136301	120	60	100	14	11	3	14	11	0.13
MEDIUM	136302	183	75	140	30	13	4	13	22	0.326
LARGE	136303	228	112	182	34	18	5	18	26	0.792

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.