Standard Height-Adjustment System

Height-adjustment system comprising a threaded stud, nuts and washers for precise levelling and alignment, with zinc-plated corrosion protection.

The **AMC-MECANOCAUCHO® Standard Height-Adjustment System** is designed to provide **precise height adjustment, levelling and alignment** of machinery and engines installed on anti-vibration mounts.

The system consists of a **threaded stud, nuts and washers**, allowing the height of each mounting point to be adjusted accurately to achieve the correct positioning and alignment of the equipment.

The components are **zinc-plated and chromated in accordance with DIN 50961 / ISO 2081**, providing effective protection against corrosion.

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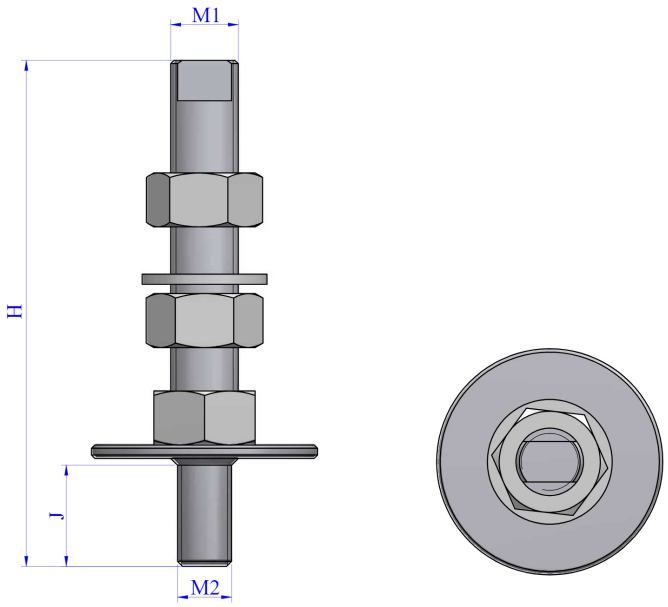
Drawings

STUD



Type	Code	M1	M2	H(mm)	Machine Head	J(mm)	Weight(gr)
STUD	708001	M12	M12	100	Y	-	147
	708008	M16	M12	110	Y	25	0
	708003	M16	M16	110	Y	-	285
	708078	M20	M16	150	Y	30	475
	708004	M20	M20	130	N	-	475
	708049	M24	M24	135	N	-	1027

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Technical characteristics

DNV rules for ships/ High Speed light craft, Issue Jan 2016 Point 4 Chapter 3 Section1 F202, establishes that standard height adjusters are not acceptable for leveling, due to cyclic bending moments that the studs and bolts are subjected to. This is the reason why leveling of mounts using shims beneath the mounts is the only recommended method for leveling.

AMC-MECANOCAUCHO shares also this method and that is the reason why AMC-MECANOCAUCHO® **Shims** have been developed. In order to achieve a fine leveling **HI-SEC height adjusters** allow a final precise adjusting with security.

Standard height adjusters are not recommended by naval classification institutions neither by AMC-MECANOCAUCHO®. They are recommended only for static applications where leveling below 3mm is achieved.

Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

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