Standard Height-Adjustment System

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



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

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

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

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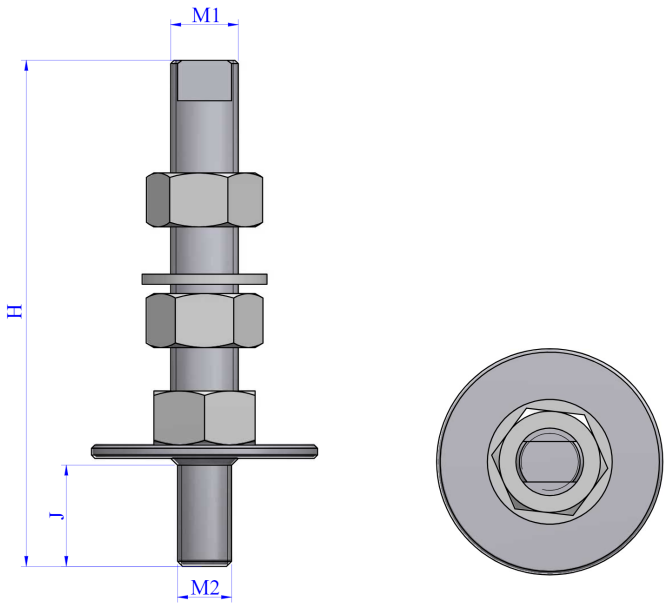
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Drawings

STUD



Type	Code	M1	M2	H(in)	Machine Head	J(in)	Weight(lbs)
STUD	708001	M12	M12	3.94	Y	-	0.32
	708008	M16	M12	4.33	Y	0.98	0
	708003	M16	M16	4.33	Y	-	1
	708078	M20	M16	5.91	Y	1.18	1
	708004	M20	M20	5.12	N	-	1
	708049	M24	M24	5.31	N	-	2

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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 no major modifications to the structure for installation.

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