

MH170-2A

Accelerometer Mounting Pad for High Temperature Dissipation and Electrical Isolation, 1/4-28 Tapped Sensor Mounting Hole, 1/4-28 Mounting Stud, 1.25 in. (31.8 mm) OD, Designed for Use with Wireless Sensors, Side Exit Sensors, and Triaxial Sensors



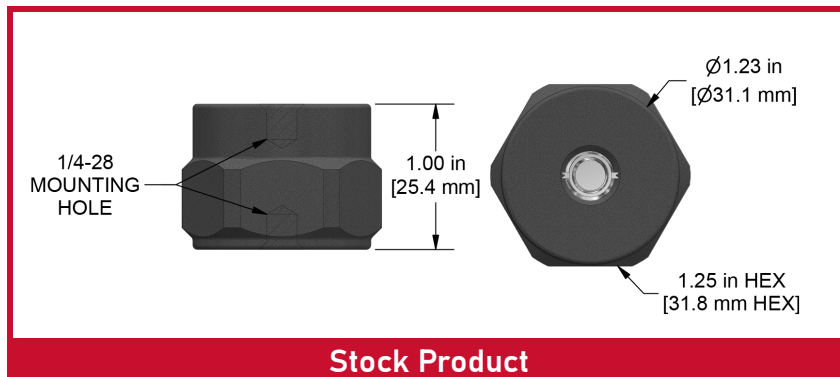
Product Features

Electrical Isolation $\geq 10\text{kv DC}$

Heat Isolation Performance:
Effectively dissipates 169°C (336.2°F)
between machine surface and
mounted sensor

*Based on controlled testing using a 250°C hot plate
for 10 hours at 21°C ambient conditions*

Acts as a Mechanical Low Pass Filter:
Accurately passes frequencies up to
 $2,300\text{ Hz}$ (+3dB)

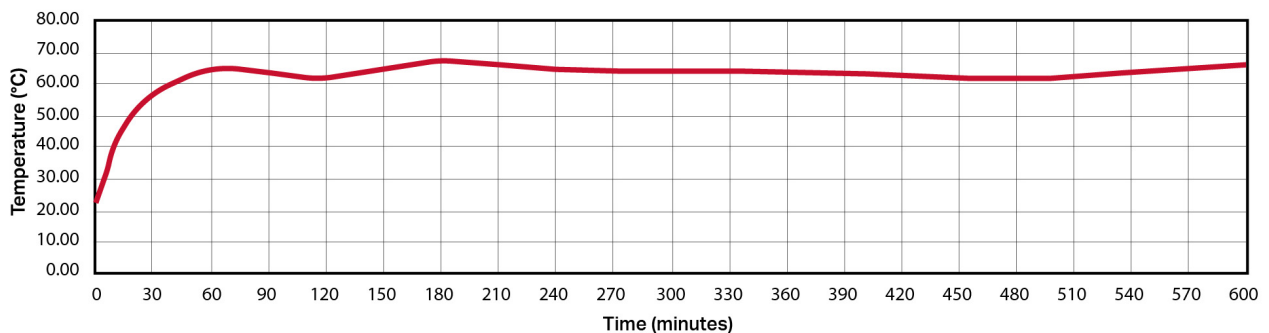


Stock Product

Specifications

Maximum Temperature	250°C (480°F)
Case Material	Specialty Engineered Resin
Sensor Mounting	Stainless Steel 1/4-28 Blind Tapped Hole
Field Mounting	Stainless Steel 1/4-28 Mounting Stud

Surface Temperature vs. Time



At room temperature (21°C [70°F]) the mounting pad was placed on a hot plate at 250°C (482°F) with the top surface temperature reaching a maximum of 67°C (153°F) over the course of 10 hours.