



ACCELEROMETER MOUNTING HARDWARE

COMPARISON CHART

Mounting Studs



Adhesive Mounting Pads



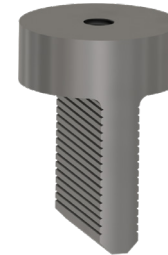
Mounting Magnets



Quick Disconnects



Motor Fin Mounts



Specialty Mounts



Mounting Pads for Machine Lubrication



Portable

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Permanent



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Epoxy Use

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Maximum Frequency Response

(all numbers are approximate - maximum frequency response will vary based on accelerometer and mounting hardware model used)

Maximum response of sensor

10,000 to 15,000 Hz
(600,000 to 900,000 CPM)

Flat Surface:
10,000 Hz (600,000 CPM)
Curved Surface:
2,000 Hz (120,000 CPM)

6,500 Hz
(390,000 CPM)

Varies - Best for 2 kHz to 5 kHz
(120,000 to 300,000 CPM)

500 Hz
(30,000 CPM)

10,000- 15,000 Hz
(600,000 to 900,000 CPM)

Installation and Use

Requires tapped hole for mounting (use MH117 Series installation kit)

Highest frequency response

Mounting pads used for permanent applications, magnetic mounting target used for portable route collection

Fast and easy to install with MH109-2A epoxy

No epoxy or drilling required

Two-rail magnet allows for mounting on curved surface

Permanent mounting with receptacle to allow portable measurement

Repeatable data collection

Designed for triaxial sensor use

Permanent mounting between motor fins

Ferrous and attracts portable mounting hardware

Tapped hole for permanent installation

Portable measurements only

No installation

Magnet mount or permanent mount accelerometers directly to top of mounting pad

Popularly used with CTC UEB Series Ultrasound Sensors

Provides secure sensor mounting and lubrication in one mounting pad