MOUNTING HARDWARE
FOR WIRELESS SENSORS

Enhance your condition monitoring program with the industry-leading quality of CTC mounting hardware, compatible with wireless sensors from ACOEM, Bently Nevada, CTC, Easy Measure, Emerson, Erbessd, SKF, and more.

WHY CHOOSE CTC PRODUCTS?

FLEXIBILITY
Save money by ordering exactly what you need:
No Minimum Order Quantities on any CTC product.

SPEED
Did you know CTC has the industry's fastest 10-day standard lead times? Get your products shipped sooner so you never have to plan your maintenance schedule around a lengthy delivery window.

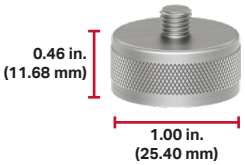
DURABILITY
Our products are built with strength to endure the harshest industrial environments, and we stand behind the quality of our products with the industry's best warranties.

UNMATCHED CUSTOMER SERVICE
Get help and answers quickly from our knowledgeable, US-based customer service team - we always answer phone calls and respond to emails promptly.

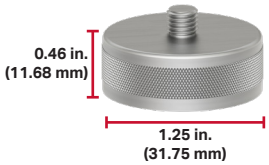
Please note, compatible wireless sensors are manufactured by their respective companies which are not connected to CTC.

FLAT SURFACE MAGNETS *neodymium iron boron magnets in a 17-4 stainless steel case*

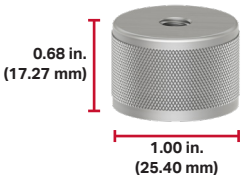
Flat surface magnets are easy to use and offer a secure attachment, making them ideal for applications where the machine surface is relatively flat and free of curves or irregularities.



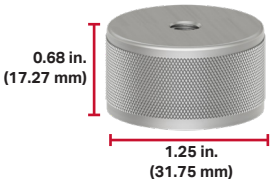
MH103-1B
» 1/4-28 Integral Stud
» 40 lbs. (18 kg) Pull Strength
» 266 °F (130 °C) Max Temp



MH104-1B
» 1/4-28 Integral Stud
» 60 lbs. (27 kg) Pull Strength
» 266 °F (130 °C) Max Temp



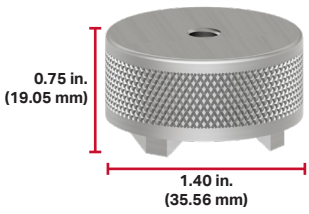
MH122-1A
» 1/4-28 Blind Tapped Hole
» 40 lbs. (18 kg) Pull Strength
» 266 °F (130 °C) Max Temp



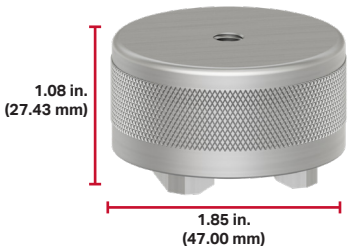
MH123-1A
» 1/4-28 Blind Tapped Hole
» 60 lbs. (27 kg) Pull Strength
» 266 °F (130 °C) Max Temp

MULTIPURPOSE MAGNETS *neodymium iron boron magnets in a 303 stainless steel case*

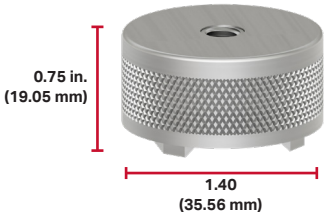
Multipurpose magnets, also known as curved surface magnets, feature magnet legs that mount to flat or curved surfaces.



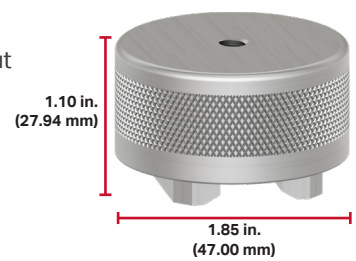
MH114-3A
» 1/4-28 Blind Tapped Hole
» 50 lbs. (23 kg) Pull Strength
» 266 °F (130 °C) Max Temp



MH115-2A
» 1/4-28 Blind Tapped Hole
» 95 lbs. (43 kg) Pull Strength
» 266 °F (130 °C) Max Temp

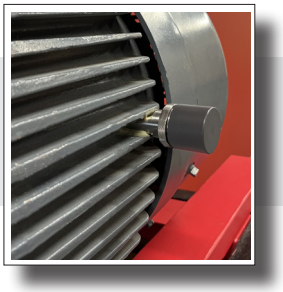


MH214-3A
» 1/4-28 Blind Tapped Hole
» Integral Rotating Mounting Nut
» Aluminum Wrench Included
» 50 lbs. (23 kg) Pull Strength
» 266 °F (130 °C) Max Temp



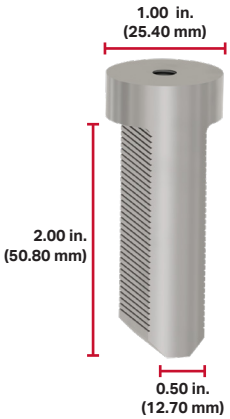
MH140-1A
» 1/4-28 Blind Tapped Hole
» 120 lbs. (54 kg) Pull Strength
» 266 °F (130 °C) Max Temp

MOTOR FIN MOUNT PADS *made of 17-4 stainless steel*



Motor fin mount pads are a unique solution specifically designed for mounting between the cooling fins on motors.

MH118-1A
» 1/4-28 Blind Tapped Hole



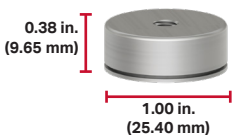
MH118-2A
» 1/4-28 Blind Tapped Hole

MH118-3A
» 1/4-28 Blind Tapped Hole

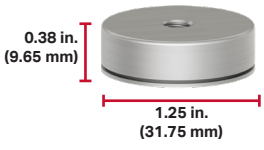
MH118-4A
» 1/4-28 Blind Tapped Hole

ADHESIVE MOUNTING PADS *made of 17-4 stainless steel*

Adhesive mounting pads can be used for permanent mounting when it is not safe to tap into the machine or if a perfectly flat surface cannot be obtained for stud mounting, or for portable measurements to create a flat target to attract a magnet on a machine.



MH130-1A
» Adhesive Mounting Disk
» For Permanent or Portable Mount Measurements



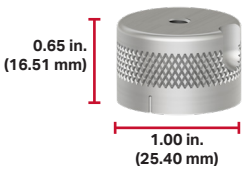
MH130-3A
» Adhesive Mounting Disk
» For Permanent or Portable Mount Measurements

QUICK DISCONNECTS *made of 316L stainless steel*

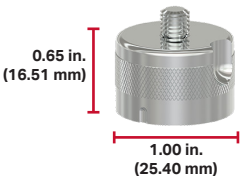
Quick disconnects create a consistent mounting location for portable routes. The receptacle features a triaxial locating notch and ¼ turn engagement onto the stud, ensuring the sensor is oriented in the same position when connected to the stud for every reading.

Choose One Receptacle and One Stud:

Receptacles

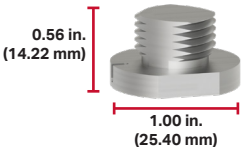


MH107-1A
» Quick Disconnect Receptacle
» 1/4-28 Blind Tapped Hole
» Locating Notch for Triaxial Sensors



MH107-3A
» Quick Disconnect Receptacle
» 1/4-28 Adjustable Orientation Captive Mounting Bolt
» Locating Notch for Triaxial Sensors

Studs



MH107-1B
» Quick Disconnect Mounting Stud
» 1/4-28 Blind Tapped Hole

MH107-2B
» Quick Disconnect Mounting Stud with Through-Hole Mounting
» 1/4-28 Socket Head Cap Screw

MH107-3B
» Quick Disconnect Mounting Stud with Through-Hole Mounting
» M6x1 Socket Head Cap Screw

INSTALLATION TOOL KITS

Spot face and pilot hole drill in one operation, with option for taps and ratcheting tap handle included.

1.25 in. End Mill Diameter

MH117-1A	1/4-28 Thread
MH117-1B	1/4-28 Thread, With Tap Set
MH117-4A	M6x1 Thread
MH117-4B	M6x1 Thread, With Tap Set
MH117-6A	M8x1.25 Thread
MH117-6B	M8x1.25 Thread, With Tap Set
MH117-11A	1/4-28 Thread, Carbide Tip
MH117-11B	1/4-28 Thread, Carbide Tip, With Tap Set

1.75 in. End Mill Diameter

MH117-10A	1/4-28 Thread
MH117-10B	1/4-28 Thread, With Tap Set