

The New PCS Magnetic Sensor Bracket

Lathes and Machining Centers are frequently changed over for different part set ups. It is not uncommon to find several tools in each set up which are problematic and prone to breakage. Left undetected, the typical result will be chain reaction broken tooling, scrap parts, down time and sort time. Thousands of **PCS-100** and **PCS-250** sensors are in use around the globe helping to eliminate these very problems. An M code is used to activate the sensor for the problem tools in your set up, or simply left idle when not needed.

A simple and fast solution for mounting PCS sensors on CNC Lathes and Machining Centers

The new PCS Magnetic Sensor Bracket (MSB-28) makes your sensor installation even easier with no need to make and install your own bracket. MSB-28 is a simple, non permanent way to place your sensor where you want it in any set up. The center core magnet design of MSB-28 also eliminates the problem of heavy chip attraction to the magnets.



Lathes

A lathe will usually allow several positions where it is practical to mount a PCS sensor. Whether you always leave it in the same place or decide to move it, the MSB-28 makes mounting simple. It also allows you to easily move the sensor to another machine if your budget does not allow you to safeguard each of your machines.



Machining Centers

Machining Center table tooling may change with each job. The MSB-28 allows quick repositioning of the PCS sensor to the most advantageous spot for each set up. Activate the sensor when you need it or leave it idle when you don't. It's always ready when your job calls for help.

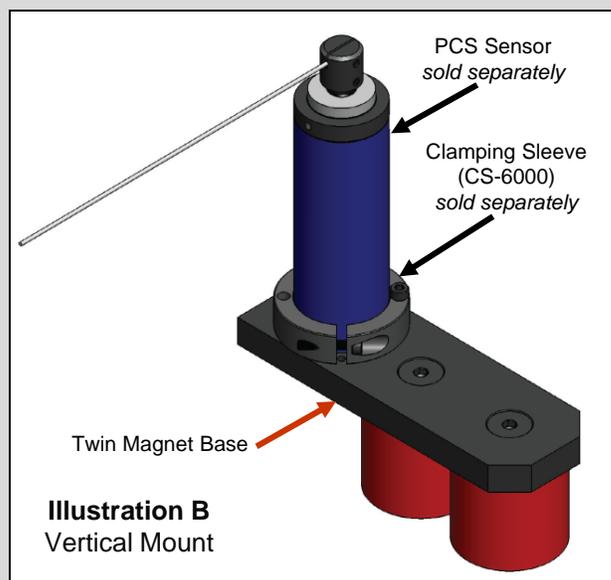
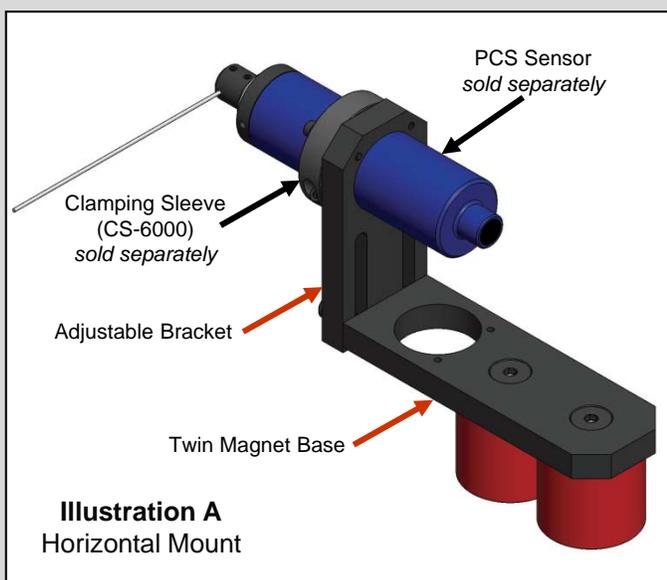
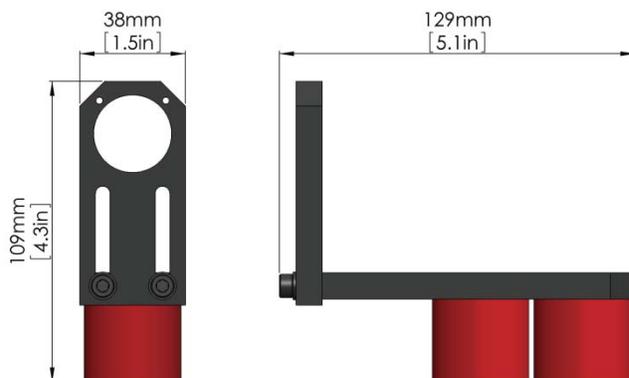


The Magnetic Sensor Bracket (MSB-28) is designed to offer PCS sensor mounting in either a vertical or horizontal orientation. You may keep the adjustable bracket assembled as shown in illustration A or you may remove one bracket as shown in illustration B. This allows complete flexibility according to your present or changing needs.

The slotted Clamping Sleeve (CS-6000) clamps the sensor and attaches to the MSB-28 in either the Twin Magnet Base or the Adjustable Bracket. CS-6000 are sold separately, and can also be used separate from the MSB-28 for more permanent mounting.

The MSB-28 eliminates the time required to make your own bracket and is completely flexible for your lathe and/or machining center application installation.

Magnetic Sensor Bracket (MSB-28) Dimensions



Order information

Magnetic Sensor Bracket part number **MSB-28** includes the Twin Magnet Base as well as the Adjustable Bracket.

Clamping Sleeves (part number **CS-6000**) come standard with PCS Sensor Systems, and additional Clamping Sleeves may be purchased separately.

Please contact Allora International for pricing, or to place an order.



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