

Whirligig

Universal Shaft Sensor Mount



Sensor Installation Made Easy!

APPLICATION

Fully guarded target for easy mounting of motion sensors.

The Whirligig three in one target/bracket/guard is suitable for all industry standard cylindrical or DIN style inductive sensors including our M100, M300, and M800 speed sensors.

The sensor bolts to the whirligig base plate and the complete assembly bolts to the machines shaft. The installation of speed sensors is now simple, reliable and fully guarded. Shaft or machine vibration does not affect the performance of the sensor, as the whole assembly moves with the shaft.

FEATURES

- ▶ Universal application - Suits all DIN Style and Industry Standard Cylindrical Sensors
- ▶ Easy Installation – Only Requires 1/2" UNC Tapped Hole in the Machines Shaft or use the MagCon for Magnetic Connection
- ▶ Safe - Fully Enclosed Targets
- ▶ Included Brackets for 30mm and 18mm Diameter Sensors

PART NUMBERS/ACCESSORIES

- ▶ WG1-4B-1 Whirligig with 1 Targets
- ▶ WG1-4B-2 Whirligig with 2 Targets
- ▶ WG1-4B-4 Whirligig with 4 Targets
- ▶ WG1-4B-8 Whirligig with 8 Targets
- ▶ WG2-4B-4 Heavy Duty Stainless Steel Whirligig
- ▶ WGB3060 Stainless Steel 90° Bracket
- ▶ WGB1830 18 mm/30 mm Bracket (Included with Whirligig)
- ▶ MAG2000 Mag-Con Magnetic Connector (Pictured Below)

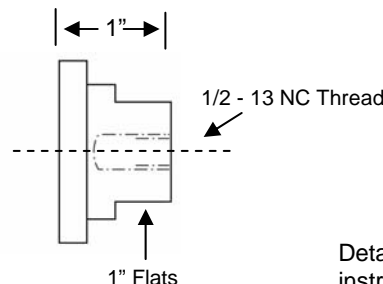
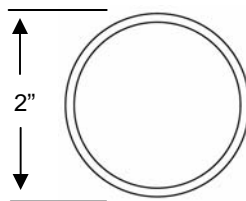


U.S. Pat # 6,109,120

Whirligig shown with M300 sensor (sensors sold separately)



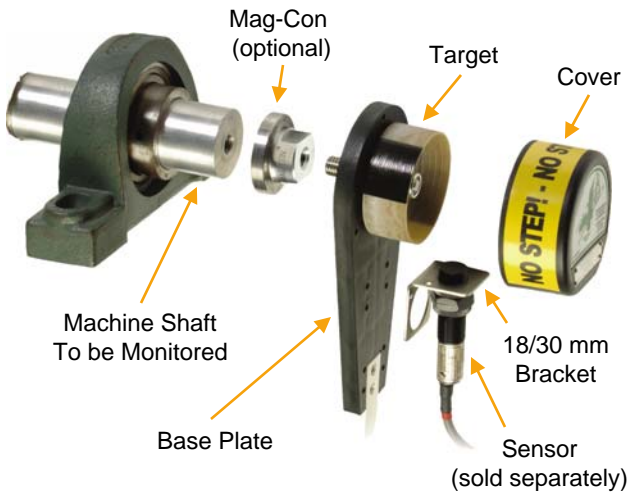
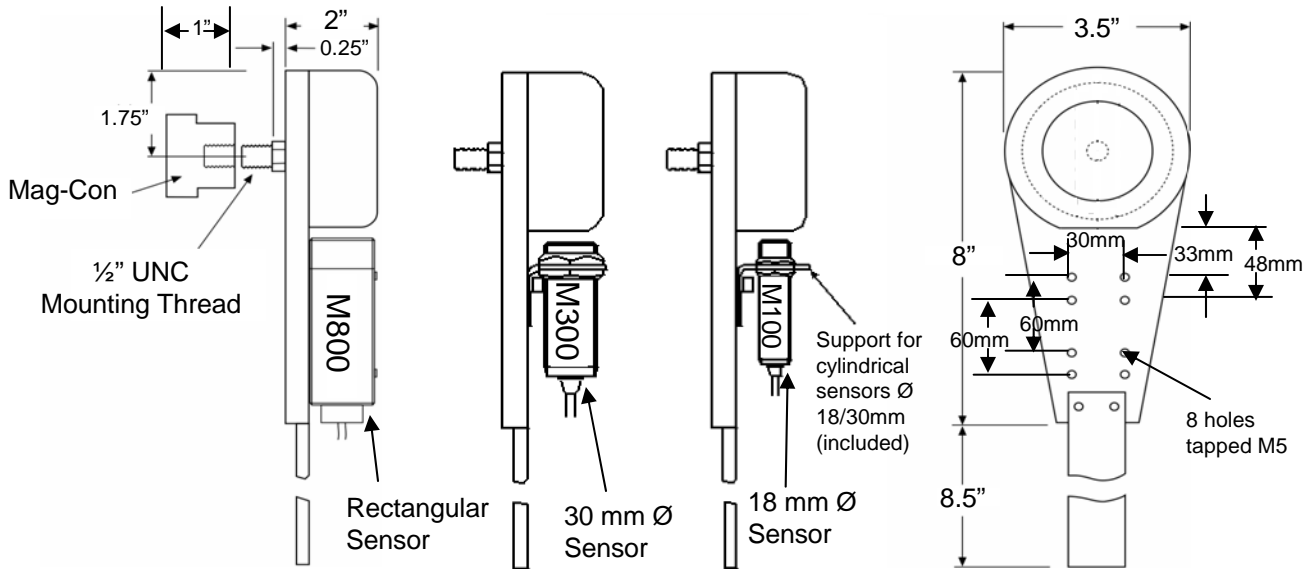
U.S. Pat # 6,964,209



ATEX Approved Zone 20

Detailed specification, wiring diagrams and installation/operating instructions available immediately upon request.

Please refer to instruction manual for correct installation. Information subject to change or correction. March 2008.



Mag-Con (MAG2000): Optional Magnetic Connector

This device screws onto the Whirligig and magnetically couples to the shaft being monitored. Simplifying installation even further.

- Material:** Stainless Steel
- Holding Force:** Over 150 lb
- Maximum Speed:** 300 RPM

TECHNICAL SPECIFICATIONS

Whirligig – Universal Shaft Sensor Mount

Whirligig	
Shaft Material:	Stainless Steel
Body Material:	Polypropylene
Bearing:	Sealed Heavy Duty Stainless Steel
Thread Size:	1/2" - 13 NC
Hex Wrench Size:	5/8"
Maximum Speed:	1500 RPM
Pulses/ Targets:	Standard 4 Pulses
Available:	1, 2, 4 or 8 G Targets



Whirligig installed on an enclosed belt conveyor shown with M800 speedswitch

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