

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.

METHOD OF OPERATION

- Universal application - Suits all DIN style and industry standard cylindrical sensors
- Easy Installation – Only requires an M12 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

WG1A-BR	- Whirligig 1 pulse target
WG2A-BR	- Whirligig 2 pulse target
WG4A-BR	- Whirligig 4 pulse target
WG8A-BR	- Whirligig 8 pulse target
MG1-BR	- Mini-gig 2 pulse target
WG HD	- Heavy Duty Stainless Steel Whirligig
WGB3060	- Whirligig bracket for 90deg. M800
WGB1830	- Whirligig bracket for sensor dia. 18 / 30 mm
MAG2000M	- MagCon Magnetic Connector

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



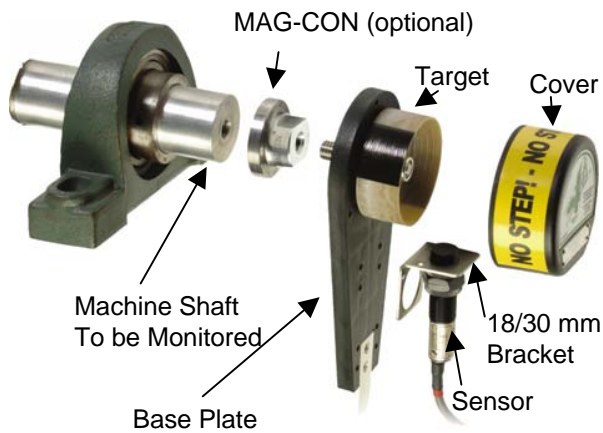
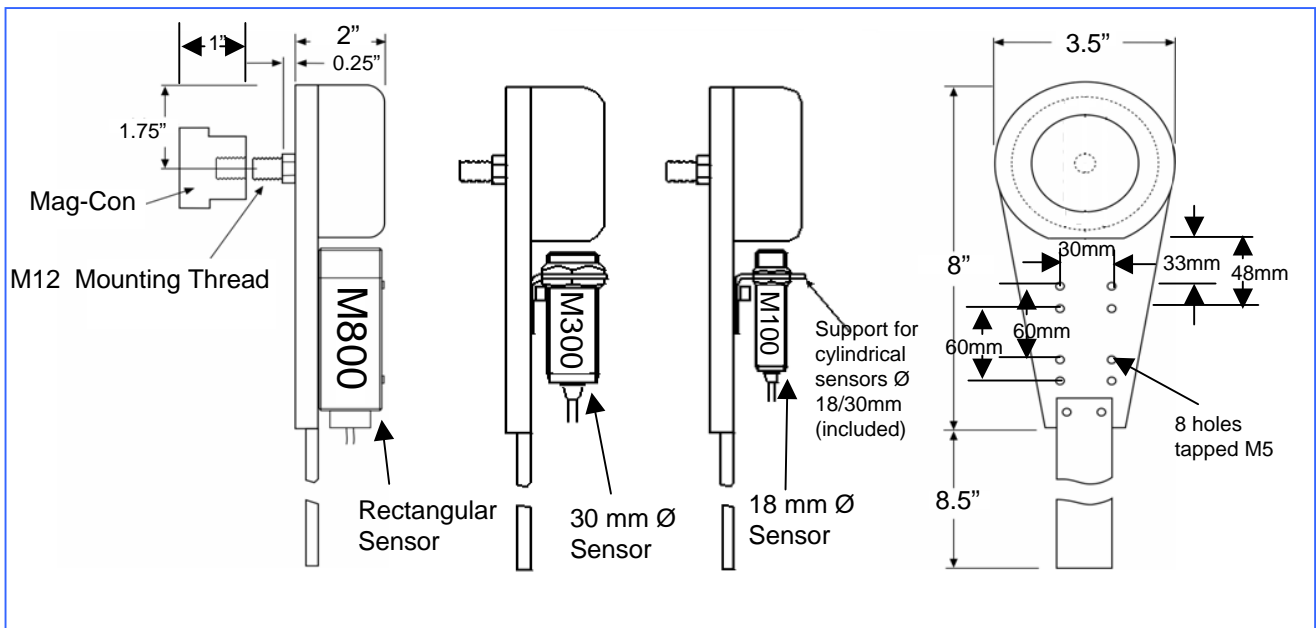
U.S. Pat # 6,109,120



CERT: ATEX Zone 20 and 0



U.S. Pat # 6,964,209



MagCon - 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

- Shaft Material:** Stainless Steel
- Body Material:** Polypropylene
- Bearing:** Sealed Heavy Duty Stainless Steel
- Thread Size:** M12 x 1.75
- Hex Wrench Size:** 19mm
- Maximum Speed:** 1500 RPM
- Pulses/ Targets:** Standard 2 Pulses
- Available:** 1, 2, 4 or 8 pulses



Whirligig installed on an enclosed belt conveyor shown with M800 speedswitch