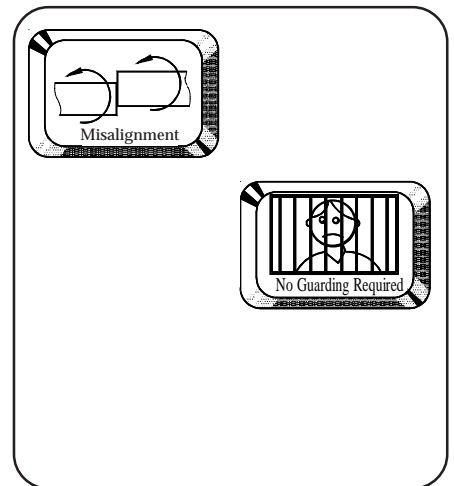




*Dimension & adaptor details
shown on back page*



Speed Monitoring Accessory
WHIRLIGIG
WG1-(A)-#P

The Whirligig WG1 is a simple, but effective way of fitting any Synatel speed monitor, or 18/30mm proximity sensor, to a rotating shaft.

Rotary parts are completely enclosed, removing the requirement for a separate guard over the sensor.

An M12 thread is provided for attachment to the shaft to be monitored. The body is retained by a flexible strap (supplied). This allows for misalignment or movement of the shaft. The Whirligig has a "sealed for life" ball bearing.

The unit can be supplied to provide either two or four pulses per revolution.

Shaft stoppage can be simulated by sliding a metal blade between the sensor face and protective cover.

L.E.D's on the speed monitor can be seen to show 'target detected' & 'output On' (depending upon unit used).

The unit is Atex Approved for use in gas or dust hazard areas, and has the following certification:-

(Ex) II 1D T100°C Tamb -20°C to +50°C
BAS01ATEX1400).

- * **Fully enclosed, for use with all Synatel speed monitors & 18mm or 30mm proximity sensors.**
- * **Eliminates need for alignment & mechanical guarding.**
- * **1,2,4 or 8 pulses per revolution**
- * **Simple M12 bolt fixing & flexible retaining strap.**
- * **Simulated stoppage test facility.**

SPECIFICATION

FIXING	M12 x 1.75mm pitch Stainless steel stud
MECHANICAL RESTRAINT	Re-inforced flexible strap fitted. Attach to any static part of installation.
BODY MATERIAL	Polypropylene copolymer.
BEARING	Single deep groove stainless steel ball race. Sealed for life.
OTHER PARTS	Stainless steel.
SPEED MONITORS	Any Synatel underspeed or stop motion monitor may be fitted. Also suitable for 18mm & 30mm proximity sensors. (Adaptor bracket supplied).
MAXIMUM SPEED	500 RPM.
TARGETS	Two pulses per revolution. (PPR) as standard, 1, 4, 8 pulses available as an option.

HOW TO ORDER:-

Specify: **WG1-(A)-2P** (pulses per rev.) (Replace 2 with 1, 4 or 8 for other pulse variations).

Specify: **MAGCON** if this is required.

