



Smart Condition Monitoring System



OUR INNOVATION MOVES

SITE SURVEY

General Customer Information (ALL)

Date:		Completed by:	
Company name:		Installation site name:	
Installation Customer Type:	OEM	End-User	
Installation address:		Invoice address:	
Site contact name:	Site contact email:	Site contact phone:	
Site IT contact name:	IT contact email:	IT contact phone:	

Unit Information (ALL)

Falk model:		MO#/SO#:	
Ratio:		Nominal input speed in RPM:	RPM

This device requires an internet connection to communicate with the cloud. If a wired Ethernet connection is not available for this gear drive, AT&T cellular coverage (3G or better) must be available. Please consult AT&T coverage map for your area:
<https://www.att.com/maps/wireless-coverage.html>

Internet connection:

*If PLC, choose a communication protocol:

Motor (Driver) Information (ALL)

Is motor amp draw less than 600 amps?	
Is supply voltage between 80V and 5Kv?	
Cable length required from edge device to the nearest motor electrical junction (CT installation location):	
If amp draw is customer provided, choose analog signal type:	
If amp draw is customer provided, specify signal range (in amps):	

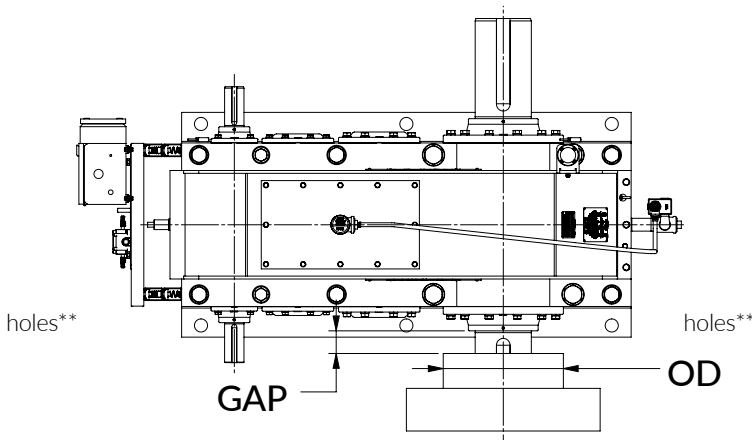
List type and description of oil being used:

Work Scope Information (External)

Number of Units to Upgrade:		Timeframe Allowed for ALL Units in Hours:	
Date Requested On-Site:		110V electrical outlet available for installation?	Yes No
List site specific safety trainings or requirements for contractors:		Safety trainings completed on-site or off-site?	
		On-site	Off-site
		On-site	Off-site
		On-site	Off-site

Picture Requirements Per Unit (External)

Attach pictures of miscellaneous accessories and equipment surrounding geardrive with submittal:	Motor Nameplate Unit Nameplate HS Coupling Configuration	LS Coupling Configuration Restrictions on all sides of unit Drain holes
Attach pictures of installed accessories and equipment surrounding geardrive with submittal:	Shaft Driven Cooling Fan Electric Cooling Fan Cooling Tubes External Backstop	Pump and Cooler Motor Bracket Motor Mount Reliability Package



GAP:	Units:	in	mm
Outside Diameter:	Units:	in	mm

****Mark number of holes available per side in boxes above (for A-Plus and Y-Unit Gear Drives only).**

For additional reference on space requirements please visit <https://www.rexnord.com/resources/process-motion-control/documentation?family=157&group=151> and select the type of drive you have.

Smart Condition Monitoring System for Gear Drive Site Requirements

Clean unit prior to commencing upgrade Remove obstructions and provide clear access to unit Properly lock out/tag out unit before upgrade Drain unit of oil Remove any guards or accessories that would impede installation	Supply any lifting equipment required, including rigging Supply oxygen/acetylene gas setup (if required) Provide on-site electrician for power and communications hookup Provide access to maintenance shop facility
---	---

Name of Salesperson: _____ Signature: _____

Due to Trade Compliance and connectivity requirements, end user location is mandatory prior to processing of orders for reducers with the Smart Condition Monitoring System. Regulations do not allow shipment of the equipment to several banned countries. Any questions should be directed to: trade.compliance@rexnord.com

This completed form, along with the required pictures, should be submitted to Rexnord via email to: GearModifiedDrives@Rexnord.com