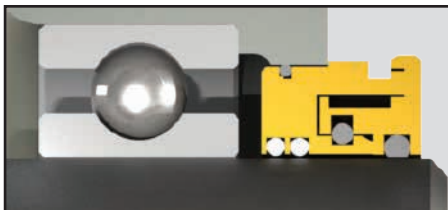


APPLICATION SOLUTIONS: **MOTORS**

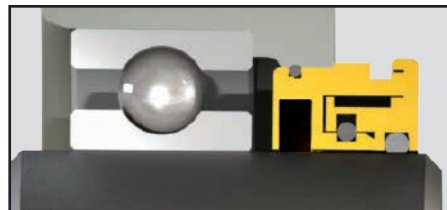
## Improve Motor Reliability By Increasing The Life Of Your Bearings.

Bearings, one of the most important components of electric motors, are designed to operate for many years. Yet, over 51% of motor failures are caused by bearing failure. If you want to increase reliability and MTBR throughout your plant, protect motor bearings from the most common causes of premature bearing failure – lubrication loss and contamination ingress.

Effectively seal your bearing housing with Inpro/Seal's® patented bearing isolator technology. The Inpro/Seal Bearing Isolator utilizes the VBXX® interface and VBX®-Ring to permanently keep contaminants from entering the bearing housing. The innovative D-Groove or grease band designs ensure lubrication retention by capturing lubricant and directing it back into the bearing housing.



**Grease Lubed**



**Oil Lubed**

Inpro/Seal's unique non-contacting design provides energy savings by maximizing your motor efficiency with no added drag on the shaft.

Unscheduled downtime can be costly, but don't worry, Inpro/Seal has you covered. We've streamlined our operation process to offer same day shipments, even on new designs, to get your equipment running right away.

Count on us to improve motor reliability, increase MTBR, and maximize motor efficiency. We are the trusted source of bearing isolator technology with over 30 years of knowledge and real world experience to design the right custom engineered solution for you.

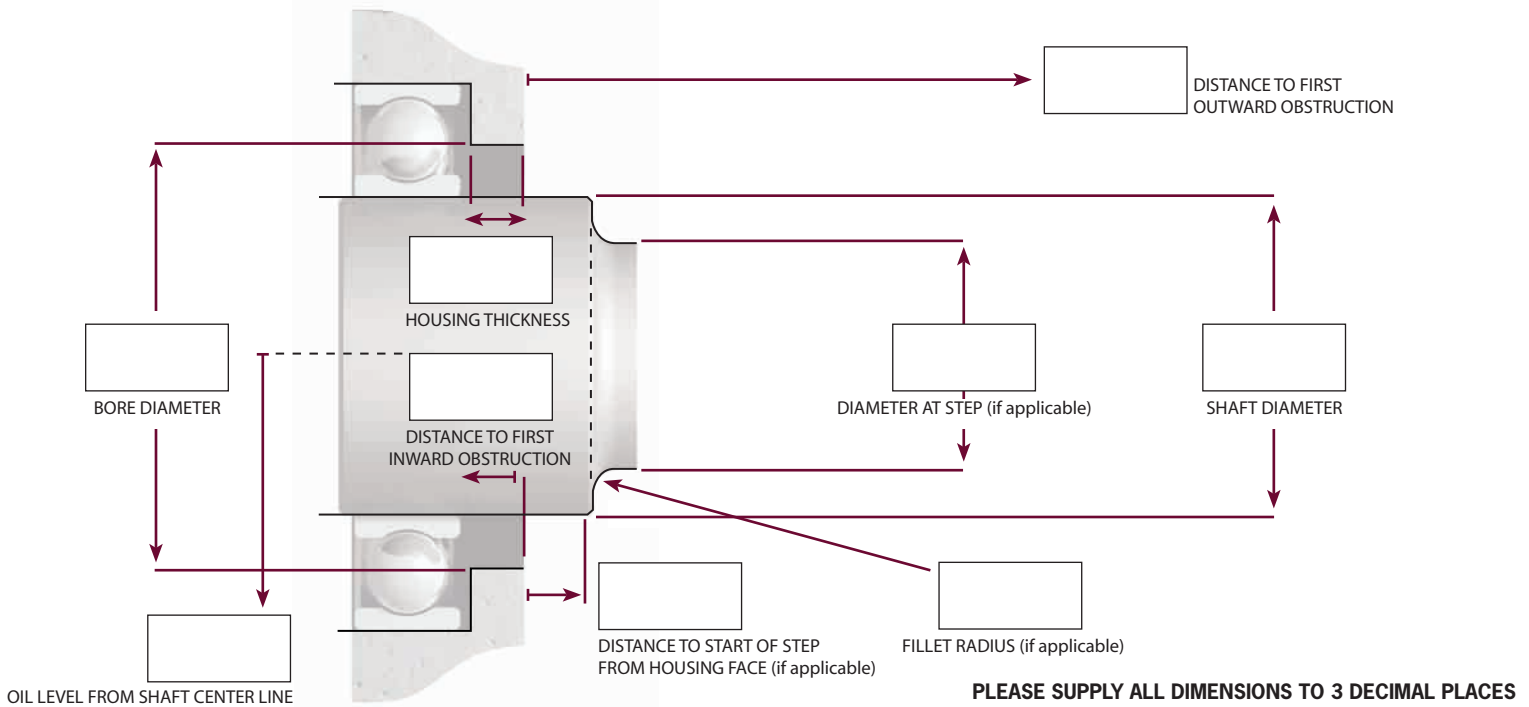
### FACTS AT A GLANCE

#### Inpro/Seal® Bearing Isolators installed on motors:

- extend the life of the motor by increasing bearing reliability.
- permanently protect against contamination ingress and lubrication loss.
- are non-contacting and do not negatively impact motor efficiency.
- can be used in both horizontal and vertical applications.
- are maintenance free and will last the lifetime of your motor.
- are standard on most motors designed to meet IEEE-841 specifications.
- are IP66 rated.



# MOTOR REQUEST FOR QUOTE



## Data Needed For Quote

**APPLICATION:** Pump Motor Other \_\_\_\_\_

**CURRENT SEALING SOLUTION:** Lip Laby Other \_\_\_\_\_

**SHAFT POSITION:** Horizontal Vertical Up Vertical Down

**BEARING TYPE:** Ball Sleeve Roller

**MOUNTING:** Standard Press-Fit Flange Other \_\_\_\_\_

**PRIMARY FOCUS:** Contamination Lube Retention Both

**LUBE:** Oil (level) \_\_\_\_\_ Grease Oil Mist Forced Oil System

**FIRST OBSTRUCTION:** Step Keyway Other \_\_\_\_\_

**AXIAL MOVEMENT:** \_\_\_\_\_

**SHAFT SPEED:** \_\_\_\_\_

**MISALIGNMENT:**

Diametric Run Out Greater Than .005" TIR? Yes No  
If yes, how much? \_\_\_\_\_

Shaft To Bore Misalignment Greater Than .007" TIR? Yes No  
If yes, how much? \_\_\_\_\_

**TEMPERATURE AT SEAL:** °C | °F Min \_\_\_\_\_ Max \_\_\_\_\_

**ENVIRONMENT:** \_\_\_\_\_

**HOUSING TYPE:** Solid Split

**SEAL TYPE:** Solid Split

**CONSTRUCTION MATERIAL:** Bronze Stainless Other \_\_\_\_\_

**TOTAL PIECES OF EQUIPMENT:** \_\_\_\_\_

**CONTACT FOR QUESTIONS:** \_\_\_\_\_

## BRIEFLY DESCRIBE THE APPLICATION

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Fax RFQ sheet to 309-787-6114 or email [info@inpro-seal.com](mailto:info@inpro-seal.com)