EXPERT ENGINEERING. PROVEN RESULTS.

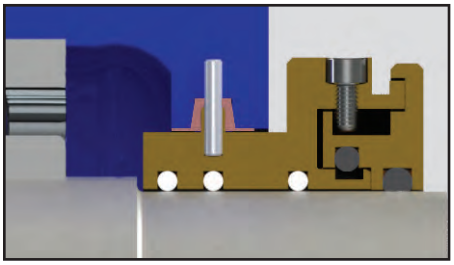


APPLICATION SOLUTIONS: PILLOW BLOCKS

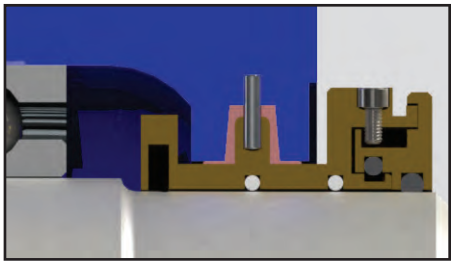
Increase MTBR And Save Costs With Permanent Bearing Protection.

Pillow Blocks are an important component to the rotating process as they support the shaft on fans, mixers, agitators, paper machine rolls and other rotating and power transmission equipment. Pillow blocks are designed to operate many years yet can be a consistent cause of downtime due to bearing failure.If you want to increase reliability and MTBR throughout your plant, protect pillow blocks from the most common causes of premature bearing failure – lubrication loss and contamination ingress.

The Inpro/Seal® Pillow Block Bearing Isolator is a non-contacting, compound labyrinth seal that permanately keeps contamination out of your bearings and lubrication in. Custom designed to fit within the specifications of your equipment, our unique technology solves the problem of angular misalignment by utilizing skates to align precisely to the shaft and not to the housing.



Grease Lubed



Oil Lubed

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 plant reliability, increase MTBR, and decrease maintenance costs. 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

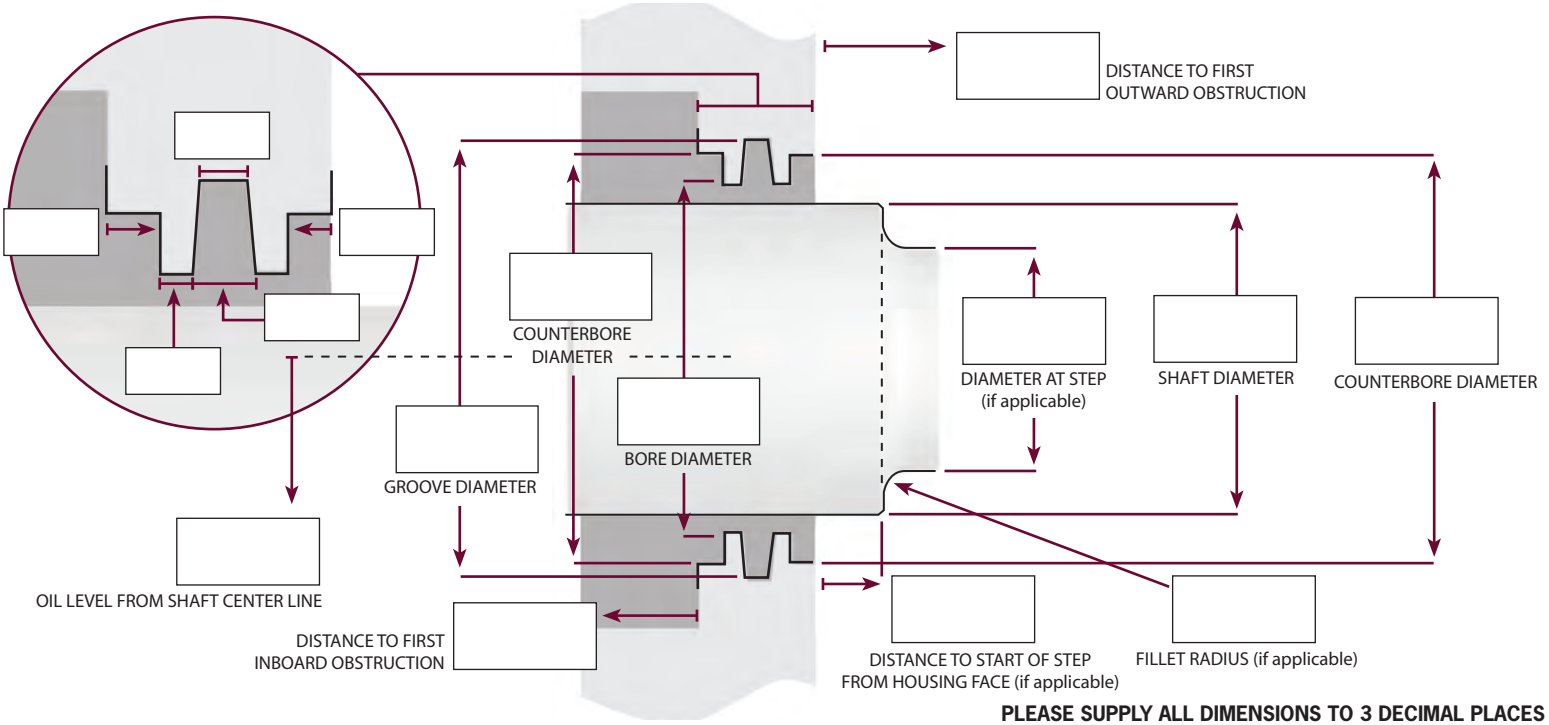
Inpro/Seal® Bearing Isolators installed on pillow blocks:

- extend pillow block MTBR by increasing bearing reliability.
- permanently protect against contamination ingress and lubrication loss.
- are non-contacting and does not add drag to the shaft.
- are maintenance free and will last the lifetime of your pillow block.
- are custom engineered to meet the specifications of your pillow block and operating environment.

INPRO/SEAL®
A Waukesha Bearings Business

www.inpro-seal.com | info@inpro-seal.com | +1 309.787.4971

PILLOW BLOCK REQUEST FOR QUOTE



PLEASE SUPPLY ALL DIMENSIONS TO 3 DECIMAL PLACES

Data Needed For Quote

SAF OR SNH NUMBER _____

LER OR LOR NUMBER _____

CURRENT SEALING SOLUTION: LER/LOR Ring Other _____

SHAFT POSITION: Horizontal Vertical Up Vertical Down

BEARING TYPE: Ball Roller Other _____

PRIMARY FOCUS: Contamination Lube Retention Both

LUBE: Oil (level)_____ Grease Oil Mist Forced Oil System

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: _____

SEAL TYPE: Solid Split

CONSTRUCTION MATERIAL: Bronze Stainless Other _____

TOTAL PIECES OF EQUIPMENT: _____

CONTACT FOR QUESTIONS: _____

BRIEFLY DESCRIBE THE APPLICATION

Fax RFQ sheet to 309-787-6114 or email info@inpro-seal.com

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