

# MGS\*



## Motor Grounding Seal (MGS\*) \*Patent Pending

**Electric motors** that are controlled by variable frequency drives (VFD) usually have destructive induced shaft currents that are discharged through the bearings, causing them to deteriorate and fail. The stray electrical currents can cause fusion craters, pitting, fluting and premature failure of the bearings.

**Now**, the Inpro/Seal® Company has combined with the Electro Static Technology – ITW Company to offer an innovative Bearing Isolator that directs the stray shaft currents away from the bearings while at the same time, permanently protects the bearings from environmental lubricant contamination.

The Bearing Isolator and the grounding ring are both absolutely maintenance-free and are designed to last as long as the normal design life of the motor.



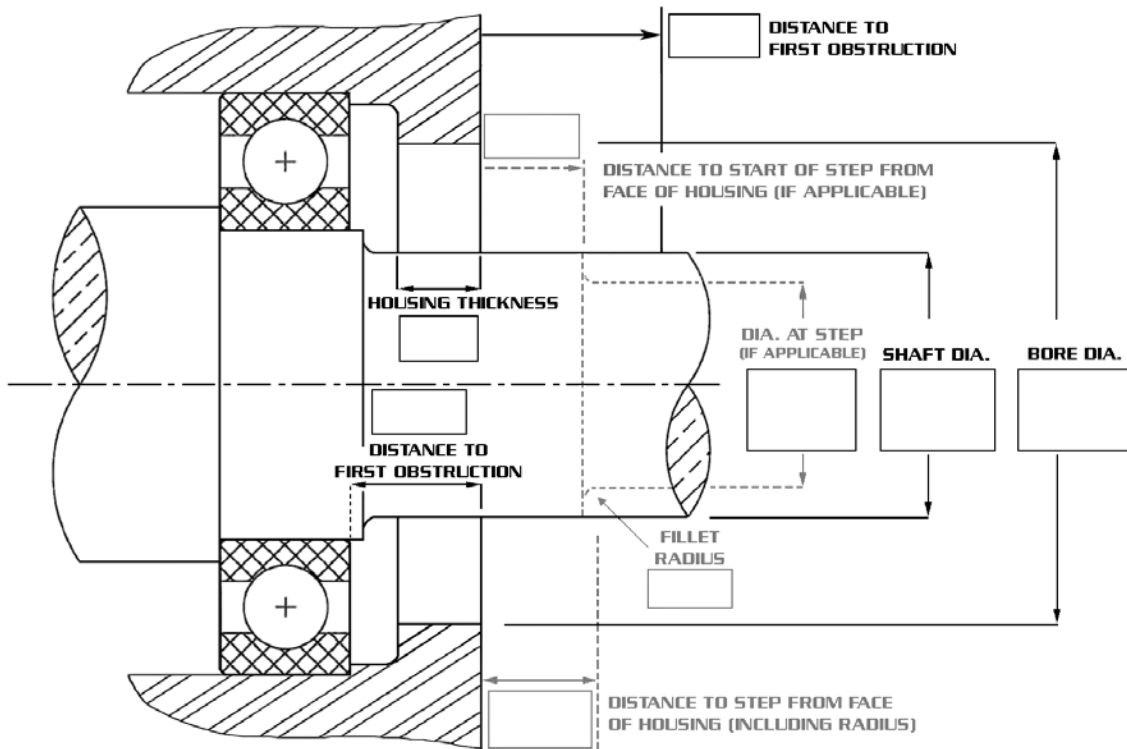
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Over 1,500,000 Installed  
[www.bearingisolators.com](http://www.bearingisolators.com)



**Inpro/Seal® Company**  
#1 In Bearing Isolators

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e-mail: [info@inpro-seal.com](mailto:info@inpro-seal.com) • Visit us on the web: [www.inpro-seal.com](http://www.inpro-seal.com)

# MGS\* Request For Quote



Please supply all dimensions to (3) decimal places

## DATA NEEDED FOR QUOTE

- 1) Application: Motor
- 2) Shaft Position: Horizontal Vertical Up Vertical Down
- 3) Bearing Type: Ball Sleeve Roller
- 4) Primary Dimensions: Shaft \_\_\_\_\_ Bore \_\_\_\_\_ Max OAL \_\_\_\_\_
- 5) Mounting: Standard Press-Fit Flange Other \_\_\_\_\_
- 6) First Obstruction: Outward Inward Step On Shaft
- 7) Temperature At Seal Location: \_\_\_\_\_
- 8) Environment: \_\_\_\_\_
- 9) Total Pieces Of Equipment: \_\_\_\_\_
- 10) Contact For Questions: \_\_\_\_\_

### BRIEFLY DESCRIBE THE APPLICATION

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