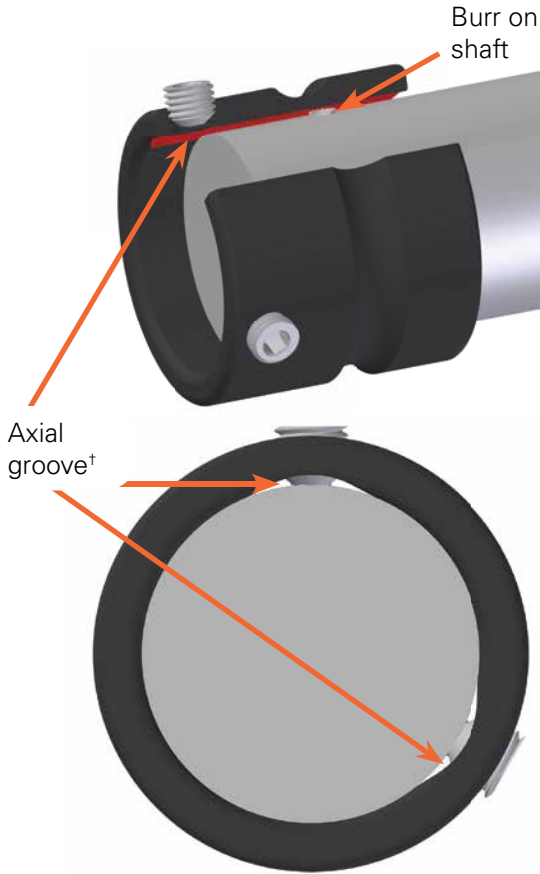


TIME SAVING™ PERFORMANCE MOUNTED BALL BEARING

Sealmaster Large Bore Performance Gold Line Mounted Ball Bearings now feature a patented* TIME SAVING axial groove in the inner ring bore to allow for easier bearing removal and ability to reuse the shafting with minimal clean up 'Saving You Time'.

FEATURES

- Axial groove in the inner ring bore is designed to provide clearance from the burr created when the setscrews are properly torqued to lock the bearing to the shaft.
- Axial groove extends the entire length of inner ring for removal in either direction.
- No impact to ball path roundness, load & speed rating, or bearing performance.



† Exaggerated for visual purposes

Available in the following series and sizes

| SAVING | BASIC DESCRIPTION** | SHAFT SIZE | SIZE |
|----------|------------------------------------|-----------------|-----------|
| STANDARD | NP, SFC, SEHB, ST SP, SF, SC | 2 11/16" and up | 43 and up |
| MEDIUM | MP, MFP, MSFPD, MSF, MFC, MSC, MST | 2 7/16" and up | 39 and up |

* US Patent# 9145920B2

** Includes double lock versions

TIME SAVING™ PERFORMANCE MOUNTED BALL BEARING.

Time is a valuable commodity in plant operation. When a bearing needs to be replaced, either planned or unexpectedly, every minute of downtime can cost thousands of dollars. The axial groove can reduce the total downtime required to remove the bearing, saving more than just time.

To determine cost savings versus a conventional mounted bearing (not including lost production cost) the table below is a simple calculation tool.

COST SAVING CALCULATION*

| | CURRENT BEARING | | AXIAL GROOVE SOLUTION | |
|------------------------------------|--------------------------------------|--|--------------------------------|--|
| 1 | Total Hours to Remove Bearings | | Total Hours to Remove Bearings | |
| 2 | Labor Rate \$ | | Labor Rate \$ | |
| 3 | Hours x Labor Rate (row 1 x 2) | | Hours x Labor Rate (row 1 x 2) | |
| 4 | Cost to Repair Shaft or New Shaft \$ | | Cost to Clean Up Shaft \$ | |
| 5 | Total Cost (row 3 + 4) | | Total Cost (row 3 + 4) | |
| Current Solution Total Cost: _____ | | | | |
| - Axial Groove Solution: _____ | | | | |
| Total Savings: _____ | | | | |

EXAMPLE OF REMOVAL WITH AXIAL GROOVE BEARING



EXAMPLE OF REMOVAL WITH STANDARD BEARING



* Bearings and shafts exhibiting heavy fretting corrosion may require conventional removal methods.



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APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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