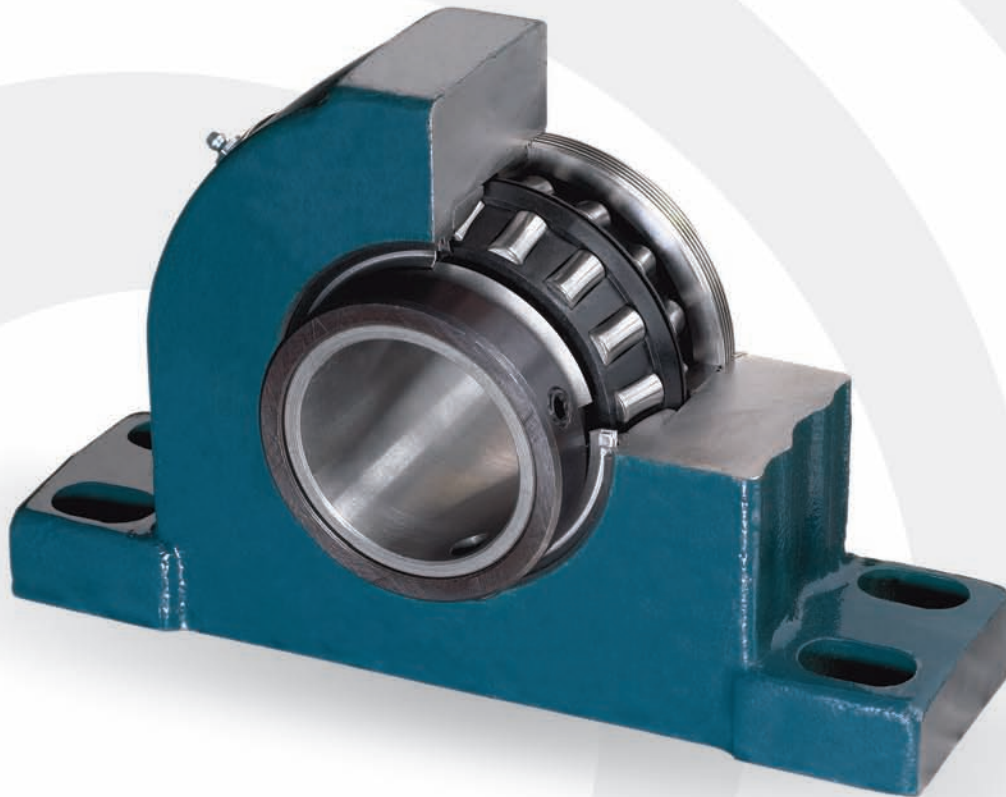


Rexnord® Bearings



ZAF5000 Series

For easy installation and longer service life – Rexnord® ZAF5000 Series Bearings.

The new Rexnord ZAF5000 Series solid-housed spherical roller bearing provides an upgrade to competitive TAF units.

Designed to deliver superior performance in mining and aggregate applications, the ZAF5000 is a vital component of the pulley assembly, delivering longer service life at greater load and speeds than the competition.

The ZAF5000 is interchangeable with both SAF and TAF units. The bearing insert is the premium Rexnord 5000

Series double-set collar insert, which has higher load and speed ratings than competitive tapered roller bearings.

This bearing provides $\pm 1.5^\circ$ of dynamic and static misalignment to allow for installation inaccuracies or shaft deflection.

The ZAF is available in shaft sizes from $2\frac{7}{16}''$ up to $4\frac{15}{16}''$ with all of the standard Rexnord features, including three interchangeable seals (Z, K and M) and auxiliary caps for severe applications.

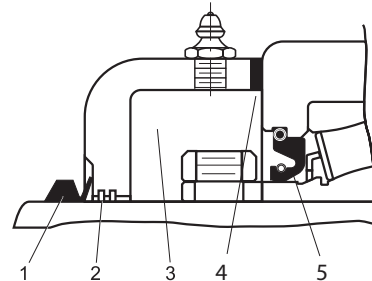
For more information, contact your local sales representative.

Features & Benefits

Rugged one-piece cast iron housing with precision milled ends provides simple installation and easy replacement

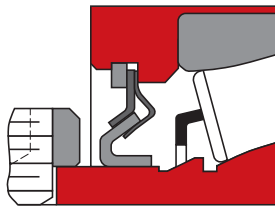
- Premium Rexnord 5000 Series bearing insert offers longer bearing life and higher speeds
- $\pm 1.5^\circ$ dynamic and static misalignment allows for installation inaccuracies and allows for shaft deflection in operation
- Three standard field interchangeable seals (Z, K and M) are in stock to meet all your application needs
- Optional open and closed cast iron auxiliary caps offer four points of sealing protection for severe applications
- Field adjustable bearing clearance allows an off-the-shelf bearing to meet special application requirements

Auxiliary Cap Option

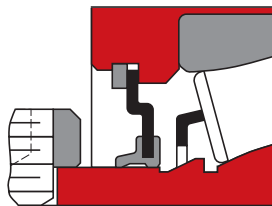


1. Molded rubber V-ring seal is press-fit on shaft and rotates with it, preventing fine dirt and moisture from entering so there is no wear on the shaft.
2. Machined multi-grooved labyrinth seal and rugged cast iron cap provide physical protection to primary bearing seal.
3. Large cavity traps contaminants and moisture. The cavity can be filled with grease to provide continuous purging.
4. A pliable norene gasket supplies a positive static seal between the cap and the housing.
5. The heavy contact "M" seal provides the final line of defense. It retains grease and prevents contamination from entering and damaging the bearings.

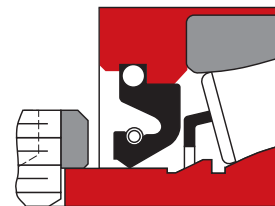
The following seal types are designed to fit your application needs.



Z Seal



K Seal



M Seal

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