Rex®



REX® ROLLER BEARINGS WITH OPTIONAL "M" SEALS

OVERVIEW



FREGALRexnord

REX® ROLLER BEARINGS

Most bearings fail due to contamination... from sand, gravel, cement, wood chips, sawdust, water, chemicals, and other liquids... contaminants that hinder performance and shorten bearing life. That's why it's important to equip your bearings with a seal that provides additional protection and extends bearing life.

Because we recognize the problems bearings face in the toughest of environments, we developed the Rex heavy contact "M" Seal to provide a dependable barrier against grit and other contaminants from damaging your bearings. The "M" Seal gives you reliable performance under the most difficult operating conditions. Fitted with "M" Seals, your Rex bearings require minimum maintenance and downtime is reduced.

The Rex "M" Seal is an exclusive synthetic rubber seal with an internal stiffening spring design. A spring loaded wiping lip provides a highly effective seal even during misalignment.

Always dependable... ...in the toughest



You can always depend on Regal Rexnord to meet your needs with quality bearings, dependable performance and prompt delivery.

Rex Roller Bearings are available in all housing styles, are dimensionally interchangeable with most competitive units and offer a choice of shaft mounting.

- Standard Set Collar
- Double Set Collar
- Eccentric Locking Collar
- Adapter Mount

















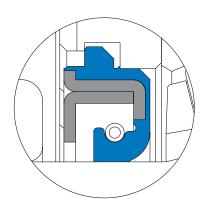
environments!











Optional "M" Seal

- Moisture and grime resistant, protects against liquids and grit
- Nitrile rubber -40 degrees Fahrenheit
 (F) to 250 F continuous without damage — intermittent to 300 F
- Helps retain lubricant in bearing, even on vertical shaft

- Will not blow out during relubrication
- Heavy contact spring loaded lip assures constant contact even during misalignment up to ± 2 degrees
- Can be easily removed without damage to inspect bearing
- Interchangeable design assures stock availability
- Available for immediate delivery in any Rex Bearing from warehouse stock

OTHER SEALS AVAILABLE

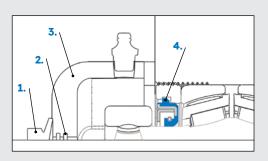
- Z seal standard all metal, all purpose
- K seal nitrile rubber, for dusty and vibratory applications
- G-triple lip seal for dusty and damp applications
- Specify M, Z, K or G when ordering

REX® AUXILIARY CAPS — EXTRA PROTECTION IN EXTREME CONDITIONS

Both open and closed Rex auxiliary cap designs are created specifically to extend bearing life in the most severe environments. Rex auxiliary caps are designed to protect critical bearings by sealing out contaminants at four separate points. This sealing system prevents moisture, grit, and other contaminants from damaging the bearing.



REX AUXILIARY CAP FOUR POINT PROTECTION PLAN



- Molded rubber seal press-fit on shaft, rotates with it. Keeps out fine dirt and moisture; no wear on shaft.
- 2. Machined multi-groove labyrinth seal and rugged cast iron cap provide physical protection.
- Large cavity traps contaminants and moisture. Cavity can be filled with grease to provide continuous purging.
- 4. The heavy contact "M" seal provides the final line of defense. Keeps grease and contaminants from entering and damaging bearings.

Rex auxiliary caps are widely used in metalworking, foundry, forest products, cement, sand, gravel and many other industries. They're available with all Rex basic housing styles, for 1 7/16 inch through 7 inch shaft sizes.





Motion Control Solutions Regal Rexnord

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