

Rex Roller Bearings

Premium Rex® Roller Bearings from Rexnord® provide customers with peace of mind through proven performance.

Rex roller bearings offer customers industry leading misalignment capabilities that enable a forgiving installation process and accommodate shaft deflection. Large rollers provide industry leading load ratings and life expectancy, and steep roller contact angles enable extreme performance in high thrust load applications.

Rex roller bearings also provide customers with nearly infinite customization capabilities due to its unique two piece outer race, field adjustable clearance for fine tuning to specific applications, premium sealing and a wide array of housings and accessories.

SEAL CHOICES INCLUDE

- **Z seal** – an all-metal seal for higher temperatures and speeds
- **K seal** – a light contact rubber lip seal
- **G seal** – a triple lip gravel guard seal
- **M seal** – a heavy contact spring loaded lip seal for harsh applications that demand long life

Rex Roller Bearings are also offered with open and closed auxiliary cap seals for demanding environments. Housing styles include pillow blocks, flange blocks, piloted flange cartridges and take-ups. Shaft attachment choices include single locking collar, double locking collar, eccentric locking collar and adapter mount.

GENERAL BEARING INFORMATION

- Super-finished rollers and raceways
- Impact resistance carburized inner ring
- Run faster and cooler by up to 10 degrees Fahrenheit (F)
- Reduce Noise (<68dbA)

Key Industries

Aggregates
Agri-farm
Construction Equipment
Marine
Mining
Steel
Wastewater Treatment

Housing Options:

- Pillow Blocks
- Flange Blocks
- Take-ups
- Cartridge Blocks
- Flanged Cartridge Blocks
- Piloted Flange Blocks

Shaft Sizes:

- 3/4" - 7"

Accommodates Commercial Grade Shafting:

- Rex 6000
- Rex 9000

Mounting Type:

- Single set collar
- Double set collar
- Eccentric collar
- Adapter mount



FEATURES AND BENEFITS

- Wide variety of housings available
- Seal choices Z, K, G & M are field replaceable and upgradeable
- Rubber seal also available in high temperature Viton® material
- Open and closed auxiliary caps
- Shaft attachment choices:
 - Series 2000 single collar
 - Series 5000 double collar
 - Series 3000 eccentric collar
 - Series 9000 adapter mounted
 - Series 6000 adapter mounted SHURLOK®
- Dynamic misalignment capability to $\pm 2^\circ$ (total of 4°)
- Fixed and expansion units
- Product improvements have resulted in up to 166 percent longer L10 life
- Load ratings increased by an average of 25 percent
- Noise levels reduced by 10dba
- Operating temperatures reduced by 10 degrees Fahrenheit (F)

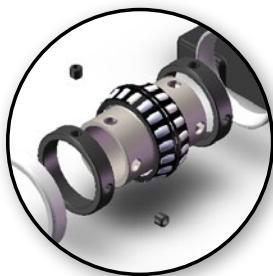


Auxiliary Caps

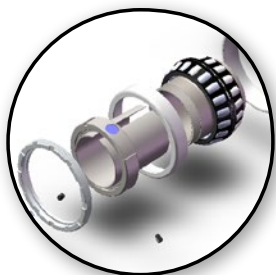
SHAFT ATTACHMENT OPTIONS



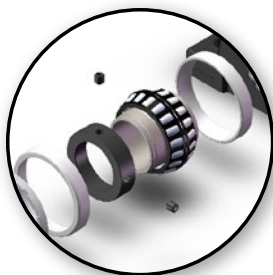
Single Set Collar



Double Set Collar

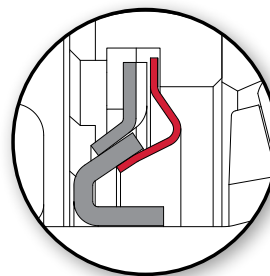


Adapter Mount

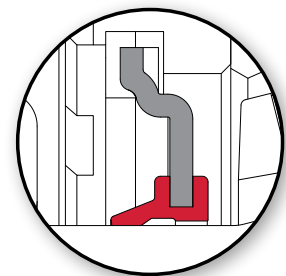


Eccentric Locking Collar

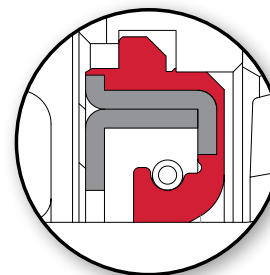
SEALS



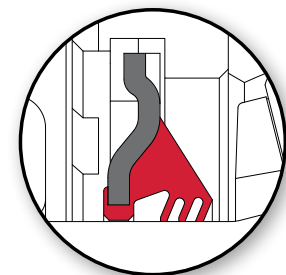
Rex Z Seal
Non-Contact Seal



Rex K Seal
Light Contact Seal



Rex M Seal
Heavy Contact Seal



Rex G Seal
Triple Lip Seal



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OUR INNOVATION MOVES