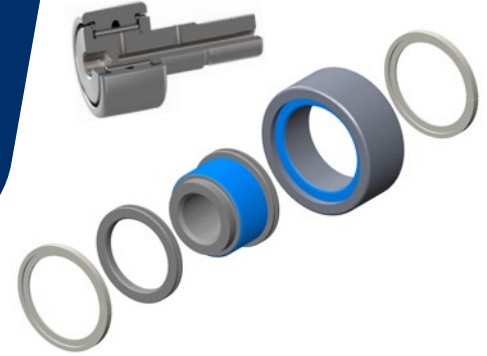


REXNORD[®] AEROSPACE TRACK ROLLERS AND CAM FOLLOWERS



SUPPLYING ROLLING ELEMENT AND SELF-LUBRICATED TRACK ROLLERS

Rexnord Aerospace offers two families of cam followers: McGill[®] rolling element and Rexlon self-lubricated. These cam followers are designed to support the demanding requirements of aerospace applications.

McGill engineering developed the first full-type needle rolling element cam follower over 60 years ago. Rexnord Aerospace has the advantage of years of experience improving the design and manufacturing methods of roller followers, providing enhanced performance for each application.

McGill Cam Followers: The typical functions of a cam follower are to provide anti-friction support of linear movement or to follow the surface of a cam. The McGill cam follower is designed to withstand the intermittent shock, loading, and precision requirements associated with Aerospace applications. McGill supplies cam followers with various design options to meet specific customer requirements.

Rexlon Lined Track Rollers replace the rolling elements of traditional track rollers with a self lubricated machinable liner. They are ideal for surfaces requiring low friction and wear, and where greasing could post a challenge. Grease elimination reduces downtime, FOD, and corrosion. The PTFE liner minimizes the chances of brinelling while supporting both radial and axial forces. These track rollers are capable of meeting industry and custom application requirements.

TRACK ROLLER APPLICATIONS

- **Fixed Wing Airframe** – Leading and trailing edge flight control systems, passenger and emergency doors
- **Rotary Wing Aircraft** – Seats and doors
- **Cargo Floors** – Cargo Rollers

REXNORD AEROSPACE BEARING APPLICATIONS

For decades, Rexnord Aerospace has been engineering bearing solutions for customers' application needs. By continually enhancing the technology and design of our bearings, we are able to apply innovation to challenging new and existing applications, including:

- Military, fixed and rotary wing aerospace vehicles
- Airframes
- Landing gear
- Power plants
- And more!

Every bearing is the result of advanced computer-aided design, exhaustive and comprehensive in-house testing, and state-of-the-art manufacturing methods. Our focus on technology allows us to meet unique requirements with high-quality bearings at reasonable costs.



REXNORD® AEROSPACE TRACK ROLLERS AND CAM FOLLOWERS

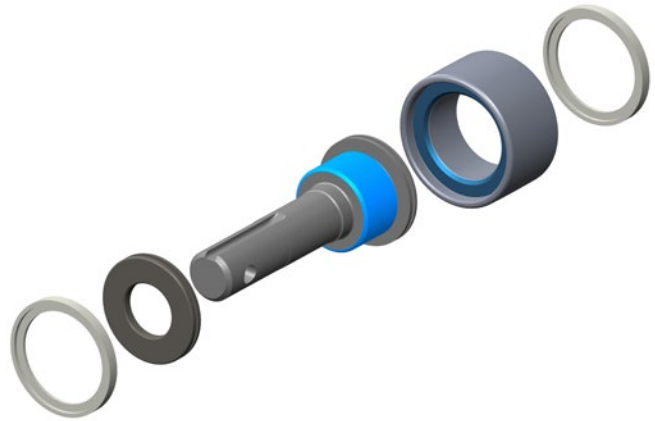
MCGILL® ROLLING ELEMENT CAM FOLLOWER FEATURES AND BENEFITS

- Studded or Yoke Style
- Corrosion resistant materials
- High load carrying capacity
- Shock resistant
- Available with and without seals
- Zone hardened raceways for improved performance
- Variety of final plating and coatings
- Low friction
- Cylindrical or Crowned OD



REXLON SELF-LUBRICATED CAM FOLLOWER FEATURES AND BENEFITS:

- Grease and maintenance free
- Low friction
- Radial and Thrust load capability
- Reduced brinelling
- Studded or Mounted Style
- Corrosion resistant materials
- High load carrying capacity
- Shock resistant
- Reduced FOD
- Available with and without seals
- Variety of final plating and coatings



APPLICABLE REXLON PRODUCT SPECIFICATIONS:

- Meets and exceeds the requirements of Track Roller Specification BPS-B-173 and SAE AS8943

REXNORD
aerospace

McGILL®

Motion Control Solutions
Regal Rexnord

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Since 1946, Rexnord Aerospace has satisfied the needs and critical demands of the aerospace industry with exceptional, high-quality products and innovative engineering. Choose Rexnord Aerospace products and solutions for your designs. Speak with our engineering sales staff to address your questions and design inquiries.

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