

# Rexnord Tollok Locking Assemblies Frequently Asked Questions





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## Frequently Asked Questions



### Questions

**What are locking assemblies?**

### Answers

Devices that positively connect a piece of equipment to a rotating shaft and allow for assembly and disassembly without special tooling.

**What are some of the typical, most common applications for Rexnord Tollok™ Locking Assemblies?**

Aggregate, beverage & liquid, cement, construction, fluid power, food, forest products, marine, material handling, mining, water management, and wind energy.

**Can Rexnord Tollok Locking Assemblies be customized?**

Yes. To meet your specific needs, our experienced engineers offer customized designs to optimize application performance and extend the life of gears, couplings, pulleys, sheaves, and other shaft-connected equipment.

**What materials are Rexnord Tollok Locking Assemblies made of?**

Standard Rexnord Tollok Locking Assemblies are constructed of low-carbon steel and high-grade fasteners. For special applications they can be manufactured from other materials such as stainless steel or alloy to offer a corrosion-resistant product or increase load rating for unique applications.

**Does the product require lubrication?**

No. It features an all-metal, non moving internal part design.

**What range of sizes are available?**

The size options range from 1/4- to 35-inch (6 to 900 millimeters) bores for shaft diameter connection.

## Questions

## Answers

**What are some advantages of Rexnord Tollok Locking Assemblies versus others?**

The Rexnord Tollok product offering is the most comprehensive in the market and is available in 18 internal locking device designs and 8 shrink disc designs. No maintenance is required after installation due to all-metal construction and no moving parts. Locking assemblies offer high-torque transmitting power with low-sliding friction and full rotation or oscillation.

**What is the typical torque capacity?**

700 to 967,000 ft-lbs (949 to 1,311,076 Nm).

**What is the temperature range in which Rexnord Tollok Locking Assemblies can be used?**

-40 to 450 degrees Fahrenheit (F) (-40 to 232 C). Special designs available for different temperature needs.

**How long have Rexnord Tollok Locking Assemblies been on the market?**

They were first introduced to the market in 1979.

**Are shrink discs and Rexnord Tollok Locking Assemblies the same thing?**

Yes and no. 'Shrink discs' are the technical term for a type of locking device. A shrink disc is a style that clamps the equipment by using compressive forces over diameter of the equipment to the shaft. Rexnord Tollok Locking Assemblies are the Rexnord brand. This offering also includes internal locking devices that are different than shrink discs.

**How many configurations of Rexnord Tollok Locking Assemblies are available and why?**

There are 26 standard styles available, each with unique features and advantages for specific applications.

**What is the lead time for standard configurations?**

Standard lead times are one week after receipt of order and four to six weeks for non standard models.

**How can I order them?**

Contact us at 1-866-Rexnord/866-739-6673 or by contacting your local REXNORD Account Executive.

**Are there any customer testimonials on products already installed?**

Yes.

*"Working with the Rexnord Tollok team is a pleasure because you can always be sure you're receiving the optimal solution for your project. It's like having your own personal consultant."*  
— Application Engineer from a gearbox manufacturer

*"With Tollok Keyless Locking Assemblies, we can disassemble the application easily. Oxidation issues become a thing of the past."*  
— Maintenance Manager from a steel manufacturer

*"With traditional joint systems, the full transmission of application torque can be an issue. With Rexnord Tollok Locking Assemblies, that issue goes away. We can easily increase the safety factor and synchronize the gears, allowing us to take full advantage of the application's potential."*  
— Research and Development Manager from a pipelay machine manufacturer



866-REXNORD/866-739-6673 (Within the U.S.)  
414-643-2366 (Outside the U.S.)  
[www.rexnord.com](http://www.rexnord.com)

## Why Choose Rexnord?

When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Commitment to customer satisfaction and superior value extend across every business function.

### Delivering Lowest Total Cost of Ownership

The highest quality products are designed to help prevent equipment downtime and increase productivity and dependable operation.

### Valuable Expertise

An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

### Solutions to Enhance Ease of Doing Business

Commitment to operational excellence ensures the right products at the right place at the right time.

# REXNORD

## Rexnord Company Overview

Rexnord is a growth-oriented, multi-platform industrial company with leading market shares and highly trusted brands that serve a diverse array of global end markets.

## Process & Motion Control

The Rexnord Process & Motion Control platform designs, manufactures, markets and services specified, highly engineered mechanical components used within complex systems where our customers' reliability requirements and the cost of failure or downtime are extremely high.

## Water Management

The Rexnord Water Management platform designs, procures, manufactures and markets products that provide and enhance water quality, safety, flow control and conservation.