

SEALMASTER® USRB™ KLAMPLOC™ ADAPTER LOCK BEARING



The Sealmaster unitized spherical roller bearing is now available with the patented¹ Klamploc tapered adapter lock. The Klamploc tapered adapter lock design reduces installation complexities versus standard designs and improves clamping force.



- 1 Basic installation steps clearly marked on collar².
- 2 Uses common sleeve-locknut installation process for roller bearings.
- 3 Tighten with common tools such as a hammer & drift, spanner or pipe wrench.
- 4 Reduced length-through-bore – now similar to setscrew collar mount version.
- 5 No parts to remove or bend – simply tighten cap screw to recommended torque after tightening locknut to proper position for final lock down.

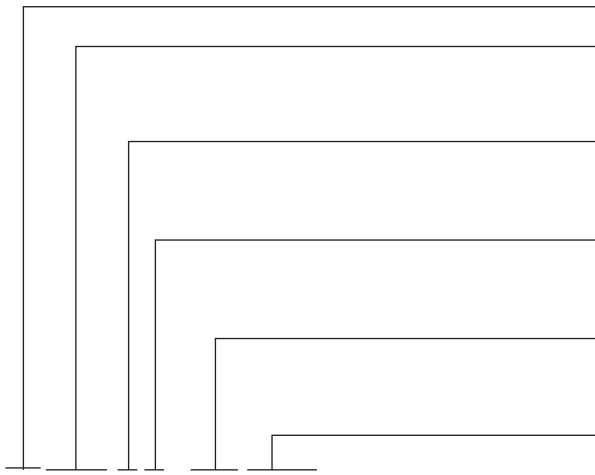


Sealmaster material handling safety caps can be field-installed without modification on select sizes of Sealmaster USRB bearings throughout your entire facility.

¹ Patent #10,422,386

² Complete instructions can be found in box or on our website at regalrexnord.com

SEALMASTER® USRB™ KLAMPLOC™ ADAPTER LOCK BEARING NOMENCLATURE



USRB5000 K E - 207 MHR

HOUSING TYPE (* SEE BELOW)

Series

- 000 - Standard Series
- 5XX - SAF Mounting Dimensions

Locking Option

- K - Klamploc adapter lock design
- No Suffix - Collar Mount (setscrew)

Expansion Option

- E - Expansion
- No Suffix - Non-Expansion

Bore Size (Inch)

- First Digit - Number of whole inches
- Second and Third Digit - Number of 1/16 inches (ex. 207 = 2 7/16")

Option to have end cap shipped in the same box as the bearing

* HOUSING TYPE

- RB - Pillow Block
- FC - Flange Cartridge
- BFF - 4-bolt Flange Bracket
- FB - Flange Block
- BF - 3-bolt Flange Bracket
- TU - Wide Slot Take-Up

ROTATION, TORQUE AND SHAFT INFORMATION

| SHAFT SIZE (INCHES) | LOCKNUT ROTATION (TURNS) After Hand Tightened | CAP SCREW TORQUE (IN-LBS) | HEX SIZE (INCHES) | SHAFT TOLERANCE (INCHES) |
|---------------------|---|---------------------------|-------------------|--------------------------|
| 1-15/16 to 2-1/2 | 1/2 to 3/4 Turns | 85 | 5/32 | -0.003 |
| 2 3/16 to 3 | 1/2 to 3/4 Turns | 180 | 3/16 | -0.004 |
| 3-3/16 to 4 | 5/8 to 7/8 Turns | 300 | 1/4 | -0.004 |

Note: Complete instructions can be found in box or on our website at www.regalbeloit.com

COMPETITIVE INTERCHANGE

| HOUSING STYLE | SEALMASTER® USRB KLAMPLOC™ ADAPTER | LINK-BELT® MAX MOUNT™ ADAPTER | DODGE® IMPERIAL™ ADAPTER |
|----------------|------------------------------------|-------------------------------|--------------------------|
| Pillow Block | USRB5000K | P-B22600H | P2B-IP-R |
| Flange | USFB5000K | F-B22600H | F4S-IP-R |
| Flange Bracket | USBF5000K | FB-B22600H | FB-R |
| Take-Up | USTU5000K | T-B22600H | WSTU-IP-R |

SAFETY CAPS

| BORE SIZE | DESCRIPTION | SAFETY CAP P/N |
|-----------|-------------|----------------|
| 115 | REC-115 | 758068 |
| 207 | REC-207 | 758069 |
| 215 | REC-215 | 757977 |

SEALMASTER®

**Motion Control Solutions
Regal Rexnord**

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The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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