



SEALMASTER® USRB™ KLAMPLOC™ ADAPTER LOCK BEARING

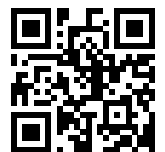
The Sealmaster unitized spherical roller bearing is now available with the patented¹ Klamploc tapered adapter lock. The Klamploc tapered adapter lock design reduces installation complexities versus standard designs and improves clamping force.



- 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.



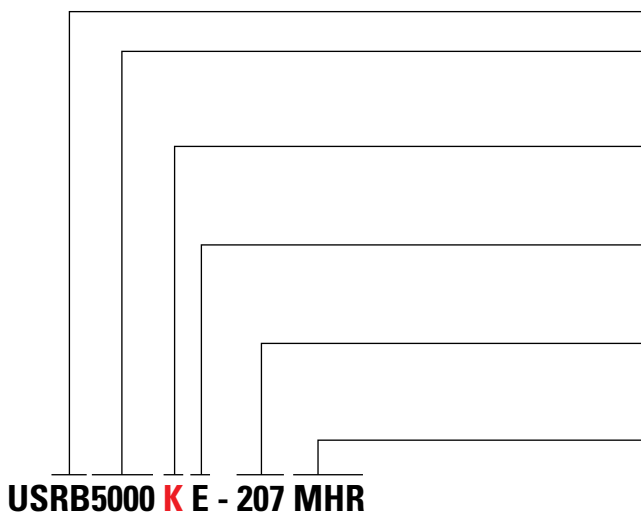
Sealmaster material handling safety caps can be field-installed without modification on select sizes of Sealmaster USRB bearings throughout your entire facility.



¹ Patent #10,422,386

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

SEALMASTER® USRB™ KLAMPLOC™ ADAPTER LOCK BEARING NOMENCLATURE



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

USRB5000 K E - 207 MHR

*** Housing type**

- | | |
|------------------------------------|-----------------------------------|
| RB - Pillow Block | FB - Flange Block |
| FC - Flange Cartridge | BF - 3-bolt Flange Bracket |
| BFF - 4-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



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regalbeloit.com/USRB-Klamploc

SAFETY CAPS

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

APPLICATION CONSIDERATIONS

The proper selection and application of products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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