

SHURLOK Adapter Mounted Roller Bearing

ZA 6000 SERIES

When equipment goes down you lose money — plain and simple. The ZA 6000 Series SHURLOK® Adapter Mounted Roller Bearing was designed to maximize uptime and minimize changeover time so you can keep your equipment — and your profits — going strong.

GENERAL BEARING INFORMATION:

- **Races** — Precision ground and super finished
- **Housings** — Powder coated cast iron or steel
- **Grease** — Multi-purpose lithium complex
- **Standard Seal** — Z — Labyrinth type

SEAL OPTIONS AVAILABLE:

- **K** — Light contact single lip Seal
- **G** — Triple lip seal
- **M** — Heavy contact spring loaded lip seal
- Viton® seals for high temperature and chemical resistance
- Special grease
- Auxiliary end caps
- High temperature options including additional internal clearance, steel retainers and optional greases

POSITIVE LOCKING SYSTEM

Reduces vibration and eliminates the need for scheduled mounting inspections

TAPERED MOUNTING SLEEVE

- 25 percent greater shaft grip reduces shaft damage caused by loose mountings
- Allows easy removal of the bearing from the shaft — saves on maintenance time and damaged shafts
- Accommodates the use of inexpensive commercial grade shafting

SPHERICAL ROLLER ELEMENTS

- Industry leading four degrees of static and dynamic misalignment for easy installation and longer bearing life
- Oversized rollers for broad application coverage and extended bearing life
- Steep contact angles for life extension in high thrust load applications

SUPER-FINISHED RACEWAYS AND ROLLERS

Provide a cool running, quiet, high speed and high load capacity design

Key Industries

Air Handling
Cement/Aggregate
Forest Products
Mining
Steel

Housing Options:

- 2 and 4-bolt Pillow Blocks
- Flange Blocks
- Flange Cartridge Blocks
- Cartridge Blocks
- Duplex units
- Take-ups
- Fixed or Float

Shaft Sizes:

- 1 ⁷/₁₆" through 6 ¹⁵/₁₆"

Shaft Tolerance Recommendations:

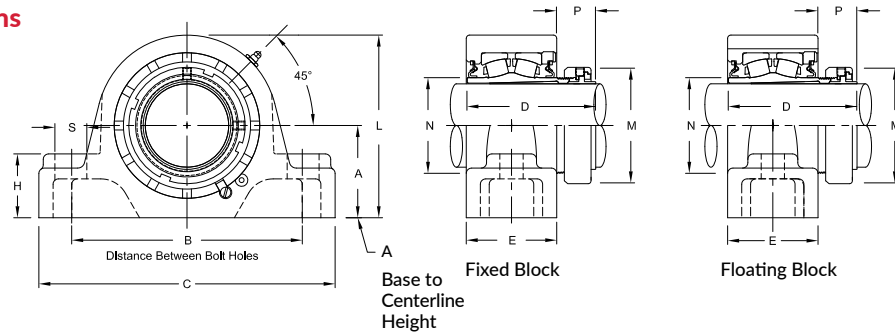
- 1 ⁷/₁₆" through 1 ¹⁵/₁₆" nominal to -.003" tolerances
- 2 ³/₁₆" through 3 ¹⁵/₁₆" nominal to -.004" tolerances
- 4 ³/₁₆" through 5 ¹⁵/₁₆" nominal to -.005" tolerances
- 6 ⁷/₁₆" through 6 ¹⁵/₁₆" nominal to -.006" tolerances

Mounting Type:

- SHURLOK Adapter Mount



Nomenclature & Specifications
Bearing Dimensions



Rex® 6000 Series SHURLOK

Size Code	Shaft Diameter	Expansion					Fixed					A Base to Centerline Height	B Distance Between Bolt Holes	G Bolt Hole Spacing (Width)	D	F Bolts	M	N	P	Approx. Weight			
		Part Number	C	E	H	L	S	Part Number	C	E	H										L	S	
Two-Bolt Pillow Block																							
4	1 7/16	ZAS6107	6 9/16	2 3/16	1	3 7/8	7/8	ZA6107	6 9/16	2 1/4	1 3/16	3 11/16	13/16	1 7/8	5	—	3 21/64	1/2	2 25/64	1 3/4	1 9/64	6.10 lb	
5	1 11/16	ZAS6111	7 1/8	2 3/16	1 1/8	4 3/8	7/8	ZA6111	7 1/8	2 1/2	1 5/16	4 1/4	13/16	2 1/8	5 1/2	—	3 47/64	1/2	2 41/64	2 1/32	1 9/32	9.50 lb	
6	1 15/16	ZAS6115	8 3/8	2 1/2	1 3/8	4 9/16	1	ZA6115	8 1/8	2 1/2	1 3/8	4 9/16	15/16	2 1/4	6 1/4	—	3 41/64	5/8	2 55/64	2 5/16	1 1/8	10.90 lb	
7	2 3/16	ZAS6203	8 5/8	2 9/16	1 5/8	5	1	ZA6203	8 5/8	2 9/16	1 5/8	5	1	2 1/2	6 3/4	—	3 11/16	5/8	3 15/64	2 5/8	1 5/32	12.90 lb	
8	2 3/8	ZAS6206	9 1/8	2 11/16	1 5/8	5 1/2	1	ZA6206	9 1/8	2 11/16	1 5/8	5 1/2	1	2 3/4	7 1/8	—	4 1/16	5/8	3 19/32	2 29/32	1 27/64	16.10 lb	
	2 7/16	ZAS6207						ZA6207															16.30 lb
9	2 11/16	ZAS6211	10 7/16	3 3/16	2	6 7/16	1 1/8	ZA6211	10 7/16	3 3/16	2	6 7/16	1 1/8	3 1/4	8 1/8	—	4 17/32	3/4	4 3/32	3 3/8	1 25/64	27.30 lb	
	2 3/4	ZAS6212						ZA6212															26.90 lb
	2 15/16	ZAS6215						ZA6215															26.00 lb
10	3 3/16	ZAS6303	13	3 7/16	2 1/4	7 1/2	1 5/8	ZA6303	13	3 7/16	2 1/4	7 1/2	1 5/8	3 3/4	10	—	5 1/32	7/8	4 61/64	3 31/32	1 19/32	41.80 lb	
	3 7/16	ZAS6307						ZA6307															40.30 lb
11	3 11/16	ZAS6311	14 1/4	4 1/8	2 1/8	8 1/2	1 3/4	ZA6311	14 1/4	4 1/8	2 1/8	8 1/2	1 3/4	4 1/8	10 7/8	—	5 31/32	1	5 43/64	4 9/16	1 47/64	58.00 lb	
	3 15/16	ZAS6315						ZA6315															56.00 lb
Four-Bolt Pillow Block																							
6	1 15/16	ZAS6115F	8 3/8	3 3/16	1 3/8	4 9/16	7/8	ZA6115F	8 3/8	3 3/16	1 3/8	4 9/16	7/8	2 1/4	6 1/4	1 19/32	3 41/64	1/2	2 55/64	2 5/16	1 1/8	11.70 lb	
7	2 3/16	ZAS6203F	8 7/8	3 1/4	1 5/8	5	7/8	ZA6203F	8 7/8	3 1/4	1 5/8	5	7/8	2 1/2	6 3/4	1 11/16	3 11/16	1/2	3 15/64	2 5/8	1 5/32	15.30 lb	
8	2 3/8	ZAS6206F	9 1/4	3 3/8	1 3/4	5 1/2	7/8	ZA6206F	9 1/4	3 3/8	1 3/4	5 1/2	7/8	2 3/4	7 1/8	1 3/4	4 1/16	1/2	3 19/32	2 29/32	1 27/64	16.90 lb	
	2 7/16	ZAS6207F						ZA6207F															16.60 lb
9	2 11/16	ZAS6211F	10 7/16	3 3/4	2 1/4	6 7/16	1	ZA6211F	10 7/16	3 3/4	2 1/4	6 7/16	1	3 1/4	8 1/8	1 7/8	4 17/32	5/8	4 3/32	3 3/8	1 25/64	28.00 lb	
	2 3/4	ZAS6212F						ZA6212F															26.80 lb
	2 15/16	ZAS6215F						ZA6215F															26.80 lb
10	3 3/16	ZAS6303F	13	4 1/8	2 1/4	7 1/2	1 1/2	ZA6303F	13	4 1/8	2 1/4	7 1/2	1 1/2	3 3/4	10	2	5 1/32	3/4	4 61/64	3 31/32	1 19/32	42.10 lb	
	3 7/16	ZAS6307F						ZA6307F															40.60 lb
11	3 11/16	ZAS6311F	15 1/4	4 1/2	2 5/8	8 1/2	1 1/4	ZA6311F	15 1/4	4 1/2	2 5/8	8 1/2	1 1/4	4 1/4	12 1/2	2 1/4	5 31/32	3/4	5 43/64	4 9/16	1 47/64	63.00 lb	
	3 15/16	ZAS6315F						ZA6315F															61.00 lb

* Consult Rexnord Catalog BR101-100EN for load and speed ratings. Seals - To specify K, G or M seal, replace "Z" in model number with "K", "G" or "M".

Rex® 6000 Series SHURLOK Adapter Mount Roller Bearings Interchange Chart

Shaft Size Inches	# of Bolts	Rexnord® 6000 Series		Dodge Imperial	
		Fixed	Floating	Fixed	Floating
1 7/16	2	ZA-6107	ZAS-6107	P2B-IP-107R	P2B-IP-107RE
1 11/16	2	ZA-6111	ZAS-6111	P2B-IP-111R	P2B-IP-111RE
1 15/16	2	ZA-6115	ZAS-6115	P2B-IP-115R	P2B-IP-115RE
2 3/16	2	ZA-6203	ZAS-6203	P2B-IP-203R	P2B-IP-203RE
2 3/8	2	ZA-6206	ZAS-6206	P2B-IP-206R	P2B-IP-206RE
2 3/8	4	ZA-6206-F	ZAS-6206-F	P4B-IP-206R	P4B-IP-206RE
2 7/16	2	ZA-6207	ZAS-6207	P2B-IP-207R	P2B-IP-207RE
2 7/16	4	ZA-6207-F	ZAS-6207-F	P4B-IP-207R	P4B-IP-207RE
2 11/16	2	ZA-6211	ZAS-6211	P2B-IP-211R	P2B-IP-211RE
2 11/16	4	ZA-6211-F	ZAS-6211-F	P4B-IP-211R	P4B-IP-211RE
2 3/4	2	ZA-6212	ZAS-6212	P2B-IP-212R	P2B-IP-212RE
2 3/4	4	ZA-6212-F	ZAS-6212-F	P4B-IP-212R	P4B-IP-212RE
2 15/16	2	ZA-6215	ZAS-6215	P2B-IP-215R	P2B-IP-215RE
2 15/16	4	ZA-6215-F	ZAS-6215-F	P4B-IP-215R	P4B-IP-215RE
3 3/16	2	ZA-6303	ZAS-6303	P2B-IP-303R	P2B-IP-303RE
3 3/16	4	ZA-6303-F	ZAS-6303-F	P4B-IP-303R	P4B-IP-303RE
3 7/16	2	ZA-6307	ZAS-6307	P2B-IP-307R	P2B-IP-307RE
3 7/16	4	ZA-6307-F	ZAS-6307-F	P4B-IP-307R	P4B-IP-307RE
3 15/16	4	ZA-6311-F	ZAS-6311-F	P4B-IP-311R	P4B-IP-311RE
3 15/16	4	ZA-6315-F	ZAS-6315-F	P4B-IP-315R	P4B-IP-315RE