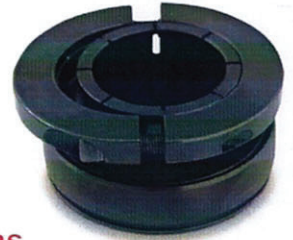


# Link-Belt®

## Centrik-Lok® CL Series

### Normal-Duty Bearing



### Frequently Asked Questions

Q. What is unique to the Link-Belt CL Series bearing?	A. The bearing inner ring has 8 gripping tabs, versus 4 tabs, that are pressed against the shaft by the unique split collar design to create maximum holding power.
Q. Is the Link-Belt CL Series a direct interchange to standard-duty ball bearing units?	A. Yes. The Link-Belt CL Series is a direct interchange with the MB 45 bearings (Centrik-Lok), for specific bore sizes.
Q. How do you know when the bearing is mounted correctly?	A. Tighten down the two-piece collar to the specified torque noted on the back of this document. These specifications are also found in the service instructions.
Q. How do you remove the Link-Belt CL Series?	A. Simply loosen the socket head cap screws and separate the two-piece collar.
Q. Are the Link-Belt CL Series bearings available in fixed and expansion options?	A. Fixed units only.
Q. Does the Link-Belt CL Series have the same speed and load ratings of the standard Link-Belt standard-duty set screw bearing?	A. Yes. The speed ratings are the same as the set screw bearing. A. No – the load ratings are actually higher than the set screw bearing by approximately 8%
Q. Can the Link-Belt CL Series accommodate "commercial grade" shafting?	A. Yes, for bore sizes ½" – 2" – Nominal to -0.003" A. Yes, for bore sizes 2 1/8" – 4" – Nominal to -0.004"
Q. What bore sizes are available?	A. April 2011 – bore sizes 1", 1 3/16", 1 7/16", 1 15/16" and 2 7/16". A. September 2011 – 14 additional bore sizes will be available.
Q. Is the new Link-Belt CL series available in medium-duty style?	A. No. Currently it is only available in the standard-duty style with an extended inner ring.
Q. Are the raceways super-finished?	A. Yes. The inner/outer races are super-finished for cool and quiet operation.

<p>Q. What tools are required to mount the bearing?</p>	<p>A. Rexnord recommends using a torque wrench to tighten the socket head cap screws (see below for required socket size) to recommended torque ratings. These specifications are also found in the service instructions.</p> <p><b>Recommended Collar Screw Torque</b></p> <table border="1" data-bbox="841 310 1495 457"> <thead> <tr> <th>Shaft Size (in)</th> <th>Screw Size</th> <th>Socket Size</th> <th>Inch-Pounds</th> </tr> </thead> <tbody> <tr> <td>1/2 – 1 3/16</td> <td>#10</td> <td>5/32</td> <td>65 – 72</td> </tr> <tr> <td>1 1/4 – 1 3/4</td> <td>1/4</td> <td>3/16</td> <td>151 – 168</td> </tr> <tr> <td>1 7/8 – 2 7/16</td> <td>5/16</td> <td>1/4</td> <td>313 – 348</td> </tr> </tbody> </table>	Shaft Size (in)	Screw Size	Socket Size	Inch-Pounds	1/2 – 1 3/16	#10	5/32	65 – 72	1 1/4 – 1 3/4	1/4	3/16	151 – 168	1 7/8 – 2 7/16	5/16	1/4	313 – 348
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<p>Q. What are the housing options?</p>	<p>A. 2-bolt pillow block (standard and high backing height)</p> <p>A. 2-bolt and 4-bolt flange</p> <p>A. Take-up units</p>																
<p>Q. What seal options are available?</p>	<p>A. Standard - Single-lip contact seal with flingers.</p> <p>A. Optional - Steel labyrinth clearance and triple-lip contact seal</p>																
<p>Q. What type of retainer is used?</p>	<p>A. Standard - Retainer is polymeric</p> <p>A. Optional - Steel retainer</p>																
<p>Q. Are replacement inserts available?</p>	<p>A. Yes, replacement inserts are available.</p>																
<p>Q. What is the nomenclature?</p>	<p>A. P3CL2XXN (XX = bore size), P3CL231N is 1 15/16" bore size. (Bore size is in 1/16" increments)</p> <p>A. Replacement insert – CLG2xxN (xx=bore size), CLG231NL is 1 15/16" bore size</p>																
<p>Q. Does the recommended grease re-lubrication interval change with the Link-Belt CL Series bearing in comparison to standard-duty Link-Belt Set Screw bearing?</p>	<p>A. No, re-lubrication intervals are the same. Re-lubrication intervals and amount of grease are based on the shaft speed and other operational conditions. See service instructions for intervals and amount of grease based on your specific application.</p>																
<p>Q. What is the temperature range?</p>	<p>A. Allowable temperature range without special grease and changing of the standard internal clearance is -20°F to +225°F or 275° F with H Seal.</p>																
<p>Q. Are end closures or covers available?</p>	<p>A. Yes. We have designed a durable, metal end closure that presses into the housing for a secured fit.</p>																



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For more information about Rexnord products, programs, and services, contact your Rexnord Customer Focus Team today at 866-REXNORD (866-739-6673).