

Link-Belt Klean-Gard Ball Bearings Frequently Asked Questions





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Rexnord recently enhanced its Link-Belt® Klean-Gard™ Ball Bearing offering. The offering still provides the same essential benefits they always have — extending your service life and increasing your system uptime in the most corrosive wash-down food and beverage applications.

To help you understand the enhancements and how Link-Belt Klean-Gard Ball Bearings can be taken to the next level for your operation, read our frequently asked questions and their answers below. Don't see your questions? Contact your Rexnord Account Representative or call 414-643-2366.



Questions

Answers

<p>What are some of the typical, most common applications for Link-Belt Klean-Gard Ball Bearings?</p>	<p>Common applications are food and beverage operations, including conveyors, fillers, palletizers and packaging equipment.</p>
<p>Are black polyamide housings still available?</p>	<p>Black polyamide housings are available until current inventories are depleted. After that point, black housings will no longer be offered — in an effort to appeal to the larger food and beverage industry, only white polypropylene housings will be offered.</p>
<p>Are there applications we cannot pursue without a black polyamide housing?</p>	<p>Black polyamide housings can be washed down at temperatures up to 194 F (90 C); our white housings are rated to 158 F (70 C). However, our white polypropylene housings offer improved resistance to caustic materials compared to black polyamide housings.</p>
<p>Why are plastic plugs now included in the packaging?</p>	<p>The plastic plug allows you to permanently plug the bearing housing in the field if you do not intend to follow the recommended lubrication schedule. In the past, plugs have only been offered as a custom product ("K13" suffix).</p>
<p>Are the black oxide inserts still available?</p>	<p>Black oxide inserts are available until current inventories are depleted. After that point, black oxide inserts will no longer be offered as part of the product line — stainless steel inserts will be the only insert option offered because they provide superior resistance to corrosive damage.</p>
<p>What grease options are available?</p>	<p>Bearings come pre-lubricated with Mobil FM222 grease and a 35 percent grease fill.</p>
<p>What type of seal is used with the Link-Belt Klean-Gard Ball Bearings?</p>	<p>They come standard with a single lip rubber (n type) seal that includes a stainless steel external trash guard for maximum contaminant protection.</p>

Questions**Answers**

What bore sizes are available?	Sizes range from $\frac{3}{4}$ to 1 $\frac{1}{2}$ inches.
Are metric sizes available?	Yes, metric bore sizes range from 20 to 40 millimeters.
Can I still order a 100 percent grease fill, permanently sealed "lubed-for-life" bearing?	Yes, a 100 percent grease filled "lubed-for-life" configuration is still available and can be ordered by adding a "K6" suffix to the nomenclature.
What are the auxiliary seals made of?	Nitrile rubber (buna N) which is rated to 225 F (107 C).
Can I still purchase Viton seals?	Yes, Viton seals are still available as an optional upgrade to Link-Belt Klean-Gard Ball Bearings. Simply add "V" to the end of the Klean-Gard part number to specify Viton seals.
What housing configurations are available?	Link-Belt Klean-Gard Ball Bearings feature pillow block, two-bolt, three-bolt and four-bolt flange housing configurations.
Have your safety cap options changed?	Link-Belt Klean-Gard Ball Bearings offer both open and closed caps. In an effort to consolidate our product line, only orange caps will be offered.
Have the housing dimensions changed?	No, dimensionally the housings are identical to what has always been offered.
What is the set screw spacing?	The set screws are spaced 120 degrees apart.
Are new housing configurations being added?	No, not at this time.
Are Link-Belt Klean-Gard Ball Bearings in stock?	Yes, finished goods inventory will be stocked both in our Columbus, OH (USA), and Los Angeles, CA (USA), locations.
What kind of stainless steel is used in the insert?	Balls, inner ring and outer ring – AISI440. Retainer, set screws and metal trash guard – AISI304.
Do you have an interchange list available?	Link-Belt Klean-Gard Ball Bearings can be directly interchanged with many competitive brands. Please contact our Technical Support team for interchange assistance at 414-643-2366 or bearing.tech.support@rexnord.com
Did the nomenclature change?	No, the nomenclature will not be impacted by this change; however, nomenclature for black polyamide housings and black oxide inserts will be obsolete upon depletion of existing inventory.
How can I learn more about this product?	Contact your Rexnord Account Representative or call 414-643-2366.

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

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