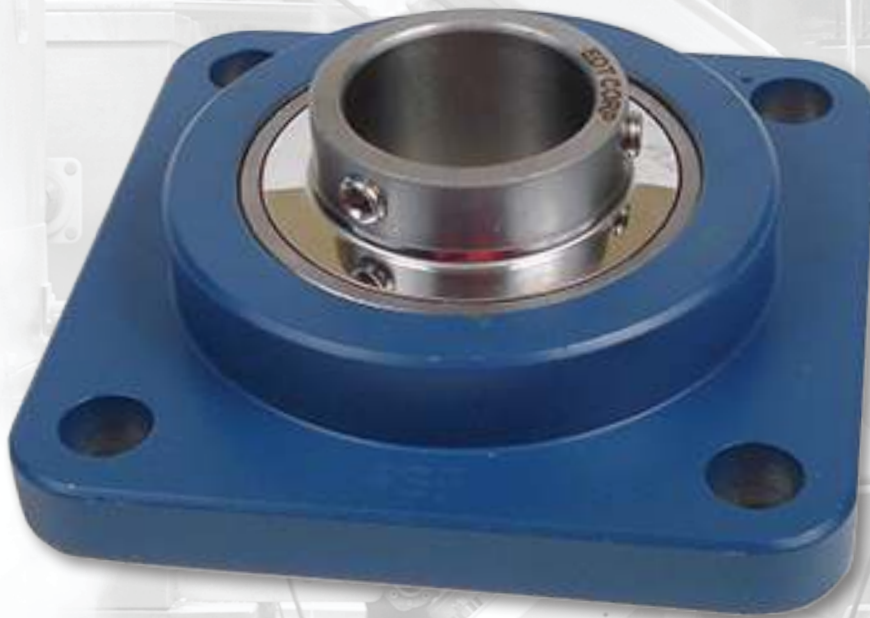


TIMKEN

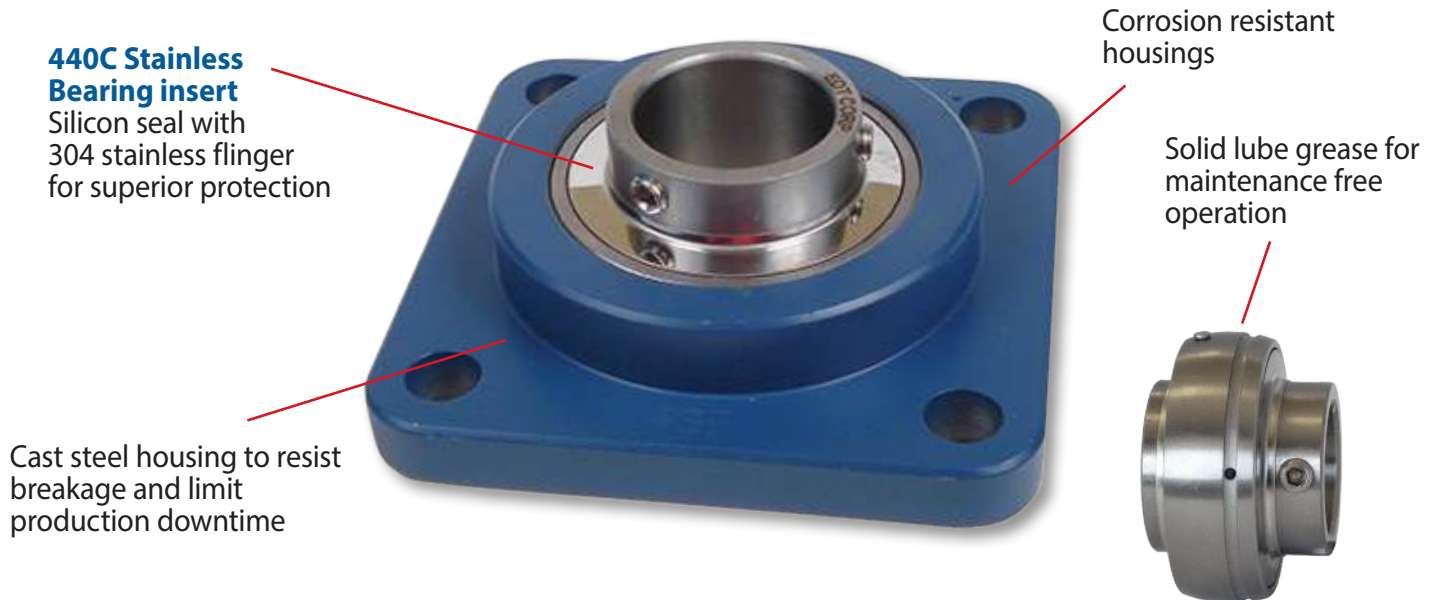
KEEP PRODUCTION ROLLING WITH RUGGED TIMKEN BEARINGS FOR CAGE UNLOADING SYSTEMS



BEARINGS FOR CAGE UNLOADING SYSTEMS

- Cast steel housings for toughness and strength
- Impact and corrosion resistant
- Solid lube eliminates the need for re-greasing
- Bearings are 100% solid lube and sealed to keep dirt and abrasives out
- 440C corrosion resistant ball bearing insert
- Increased life for lower cost of ownership

Bearings for Cage Unloading Systems



| EDT Steel Housed Ball Bearing Solution* on a Cage Unloading System COST OF OWNERSHIP EXAMPLE | | | |
|--|---|---|--|
| Cost of original standard ball bearing lasting 2 months | | Cost of EDT steel housed stainless steel solid lube ball bearing lasting 8 months | |
| Cost of original bearings 50 bearings on unloader rollers | \$80.57 x 50 \$4,028.50 | Cost of original bearings 4Y4SE8-23FX 50 bearings on unloader rollers | \$134.96 x 50 \$6,748.00 |
| Cost to initially install bearing per roller \$35/hour labor x 1 hour Number of rollers | \$35.00 25 \$875.00 | Cost to initially install bearing per roller \$35/hour labor x 1 hour Number of rollers | \$35.00 25 \$875.00 |
| Cost of lubricant (NSF H1 registered food-safe grease): 1 ounce at 30¢ /ounce Labor: \$35/hour x 2 minutes PM frequency: weekly | \$0.30 \$1.16 x 52 \$75.92 | Cost of lubricant - no grease needed!! EDT solid lube bearings are lubed for life | \$0.00 |
| Cost of replacing bearings on rollers (2 x\$80.57) Labor \$35/hour x 1 hour per roller Replace every 2 months Number of rollers Total replacement cost | \$161.14 \$35.00 x 5 \$980.70 x 25 24,517.50 | Cost of replacing bearings on rollers (2 x\$134.96) Labor \$35/hour x 1 hour per roller Replace every 8 months Number of rollers Total replacement cost | \$269.92 \$35.00 x 1 \$304.92 x 25 \$7,623.00 |
| Total cost in 1 year | \$29,496.92 | Total cost in 1 year | \$15,246.00 |
| <p>12 month cost of bearings Original bearing cost per machine versus EDT solid lube ball bearings</p> | | | |
| | \$29,496.92 | Annual Savings = \$14,250.92 | \$15,246.00 |

Timken offers a wide range of housed units – spherical, tapered, ball and plain bearings – for many applications. With a choice of split and solid housings, seals, lubricants and other features, you can turn to Timken for your housed unit needs.

CALL ON TIMKEN

For your nearest Timken sales representative, visit www.timken.com

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The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain, belts and related mechanical power transmission products and services.

Stronger. By Design.

Every reasonable effort has been made to ensure the accuracy of the information in this writing, but no liability is accepted for errors, omissions or for any other reason.

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