EDT’s stainless ball bearing line up expands...

SOLUTION BALL BEARINGS FOR EQUIPMENT ALL AROUND THE PROCESS FLOOR

2 kinds of ball bearings available in polymer or stainless housings

- Choice Ball Polymer
- Choice Ball Cast Stainless
- Choice Ball Machined Stainless
- Classic Ball Polymer
- Classic Ball Cast Stainless
- Classic Ball Machined Stainless

- Corrosion resistant units designed to withstand harsh processing environments
- Good availability either greased or solid lubricated
- Select ball bearings for applications that include:
  - Flat- or v-belt tensioned drives
  - Curved conveyors
  - Side flexing tabletop chain
  - Direct motor drives
  - High-speed shafts
  - Overhung load
EDT presents Ball Bearings for the Process Floor

1 Select the bearing that fits your needs

All stainless construction for superior corrosion resistance

**Choice Ball ‘4U’**
- Great price to performance with positive locking system
- Normal to tough duty applications where ‘staying power’ is desired
- Eccentric self-locking collar eliminates problem of cracked inner rings caused by overtightening setscrews that loosen over time

**Classic Ball ‘4Y’**
- Longer bearing life with customizable seals, shields, and lube configurations
- Extreme duty applications including where maintaining grease is problematic
- Setscrew locking yields the narrowest length-thru bore

Find the correct shaft size, check the critical dimensions for fit, and identify the part number of the mounted bearing you want.

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<th>Dia.</th>
<th>X/Y/M</th>
<th>U/B/C</th>
<th>B/Y/U</th>
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2 Select the lube that’s right for your application

All EDT stainless bearings come standard with food grade grease

**Food Grade Grease ‘G’**
- Mobil Grease EP2
- Multi-purpose water-resistant grease with rust inhibitors
- H1 rated
- Re-greasable
- Protected by seals and flingers

**Food Grade Solid Lube ‘F’**
- An EDT Polymer lubricant (EPL)
- Food grade oil-permeated polymer utilizing high performance synthetic lubricants
- Withstands and inhibits corrosion from moisture and wash-down
- H1 rated
- 100% fills keeps contaminants out
- Never requires re-lubrication
- Protected by seals and flingers*

**Additional Solid Lubricants**
- Are available for operating conditions such as:
  - Non-food grade
  - H1 rated or H2 rated
  - High temperature (to 650°F)
  - Low temperature (to -250°F)
  - Vacuum

Lubricant is indicated by last 2 digits of part number.
On charts, change ‘GX’ to ‘FX’ to indicate ‘F’ solid lube with seals and flingers

3 Select the housing you need

<table>
<thead>
<tr>
<th>KG Polymer ‘G’</th>
<th>304 Cast Stainless Steel ‘P’</th>
<th>304 Machined Stainless Steel ‘A’</th>
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<tr>
<td>Stronger and more resistant to process chemicals than injection molded housings</td>
<td>Very corrosion resistant</td>
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<td>Smooth, solid construction designed with highest levels of sanitation in mind</td>
<td>Durable, functional, directly interchangeable US-standard dimensions</td>
<td>Made from solid stainless steel designed for highest levels of sanitation</td>
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<tr>
<td>USDA/NSF accepted</td>
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<td>USDA/NSF accepted</td>
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</table>

Other shaft sizes and housing styles are available, including QuillOut.
* ‘GX’ in these part numbers indicates grease. For solid lubricant, change to ‘FX’ to indicate ‘F’ solid lube (other lubes available).
HOT OR COLD

DRUM-DRIVEN BELTS

Choice Ball Machined SS on drive roller

OVER PRODUCT ZONE

Value Ball Polymer on timing belt

Classic Ball Machined SS with solid lube over cheese shredding

At www.edtcorp.com, find:
- Technical information about bearings
- Installation and maintenance instructions (User Handbook)
- Bearing Design Checklist for assistance with your specific application
- Additional copies of this and other materials