



Bearings For Severe Service Environments

Worth every penny!



Turn to EDT grease-less bearings and enhance food safety with a proven, rust-free bearing



Productivity and UP-time is essential in food processing. So, too, is consistency and quality.

EDT Poly-Round® and Poly-Sphere® bearings are ideal for food processing. They directly interchange with the mounted rolling element bearings you are using today. EDT bearings do not have balls or rollers, seals or shields, and are completely grease-less. Stainless or polymer housings make these the cleanest, most durable bearings available. The grease-less design also eliminates the chances of product contamination

from excess grease.

All EDT Type-E Solution® bearings have USDA-acceptance.

No contamination, unaffected by washdown, long and reliable operation and fewer bearing change-outs reduces costs in a BIG way, especially with reusable components that return more savings the longer you use them.



- Clean operation – unaffected by process moisture and washdown
- No grease, never need to lubricate
- No rust, avoid red water
- No process contamination
- Long and reliable life with no maintenance
- You can double the life by rotating the bearing insert 180° after it wears too far in one direction



Whether you choose a 1-piece or split Type E, when the Poly-Sphere® bearing is worn too far in one direction, remove the insert, rotate it 180° and reinstall. Reuse the housing and sleeve and **DOUBLE THE LIFE**. For future replacements, inserts only can be purchased and continue to reuse your housing investment.

180°

Type-E Solution returns savings and reliability! Check the Cost of Ownership with a 4-bolt housing or pillow block housing. Discover the savings!

COMPARE THE COSTS OF OWNERSHIP OF EDT Type E Solution® 4-Bolt ON FOOD PROCESSING MIXON BLENDER	
EDT bearings save money, time, and labor!	
Cost of original bearing	Cost of EDT Type E Solution®
<p>Based on standard Type E bearing 18 weeks complete unit</p> <p>Year 1: Cost of pillow block bearing: \$400.00 Cost of shaft-hub bearing: \$100.00 Labor: \$200.00 Cost of bearing and installation: \$700.00 Bearing replacement year 10 weeks (average 18 weeks life): \$700.00 Cost of bearing: \$700.00 Cost of shaft-hub (polymer) LPS - comparison to 18 weeks: \$100.00 LPS: \$100.00 per month x 12 months: \$1,200.00 Poly-Sphere: 18 weeks x 12 months: \$2,160.00 Total 1 year bearing cost: \$2,160.00 2 bearings per machine: \$4,320.00 One year cost of bearings per machine: \$4,320.00</p>	<p>Based on Type E Solution® Poly-Sphere® bearing 3 years (average insert after 12 months) (split housing) multiple times</p> <p>Year 1: Cost of 4-bolt housing EDT bearing: \$200.00 Cost of shaft-hub bearing: \$100.00 Labor: \$200.00 Cost of each bearing with installation: \$500.00 Bearing change out per year: \$100.00 Total 1 year bearing cost: \$1,000.00 2 bearings per machine: \$2,000.00 One year cost of bearings per machine: \$2,000.00</p>
Year 2: Cost of original bearing: \$400.00 Cost of shaft-hub bearing: \$100.00 Labor: \$200.00 Cost of bearing and installation: \$700.00 Bearing replacement year 10 weeks (average 18 weeks life): \$700.00 Cost of bearing: \$700.00 Cost of shaft-hub (polymer) LPS - comparison to 18 weeks: \$100.00 LPS: \$100.00 per month x 12 months: \$1,200.00 Poly-Sphere: 18 weeks x 12 months: \$2,160.00 Total 2 year bearing cost: \$4,320.00 4 bearings per machine: \$8,640.00 Two year cost of bearings per machine: \$8,640.00	Year 2: Cost of 4-bolt housing EDT bearing: \$200.00 Cost of shaft-hub bearing: \$100.00 Labor: \$200.00 Cost of each bearing with installation: \$500.00 Bearing change out per year: \$100.00 Total 2 year bearing cost: \$2,000.00 4 bearings per machine: \$4,000.00 Two year cost of bearings per machine: \$4,000.00
Year 3: Cost of original bearing: \$400.00 Cost of shaft-hub bearing: \$100.00 Labor: \$200.00 Cost of bearing and installation: \$700.00 Bearing replacement year 10 weeks (average 18 weeks life): \$700.00 Cost of bearing: \$700.00 Cost of shaft-hub (polymer) LPS - comparison to 18 weeks: \$100.00 LPS: \$100.00 per month x 12 months: \$1,200.00 Poly-Sphere: 18 weeks x 12 months: \$2,160.00 Total 3 year bearing cost: \$8,640.00 6 bearings per machine: \$17,280.00 Three year cost of bearings per machine: \$17,280.00	Year 3: Cost of 4-bolt housing EDT bearing: \$200.00 Cost of shaft-hub bearing: \$100.00 Labor: \$200.00 Cost of each bearing with installation: \$500.00 Bearing change out per year: \$100.00 Total 3 year bearing cost: \$3,000.00 6 bearings per machine: \$6,000.00 Three year cost of bearings per machine: \$6,000.00
Member's 3 year cost with original bearing: \$17,280.00 Member's 3 year cost with EDT bearing: \$6,000.00 Savings per Member: \$11,280.00	Member's 3 year cost with EDT bearing: \$6,000.00 Member's 3 year cost with original bearing: \$17,280.00 Savings per Member: \$11,280.00



EDT Type-E Solution® dimensions and part numbers



EDT Product Brochure

Bearing Design Checklist



For help with a specific application, complete and send to EDT.

Bearing Reuse Poster



Contact your EDT representative and ask for a Poly-Round Reuse Poster



www.edtcorp.com
(800) 810-7110
E-Mail EDT
Find an EDT Sales Representative