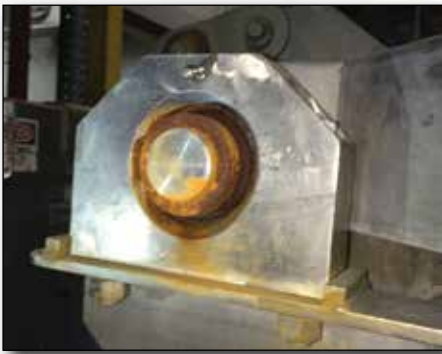


# EDT BEARINGS FOR HMI DRYERS



## What does a \$40 dryer lid bearing REALLY cost you?



Replace ball bearings with **Poly-Round® Plus** corrosion-free bearings from EDT, and reduce costs and time every week





## Get the EDT Advantage!

- Reduced PM time - NO GREASE
- Unaffected by washdown - NO RUST
- Will not damage shaft
- Eliminate red water - CLEANER OPERATION
- Significant cost savings



BY TIMKEN

# Compare the real, side-by-side cost of a standard ball bearing to an EDT Poly-Round® Plus bearing!

| Comparing the costs of ownership of EDT Poly-Round® Plus Insert versus standard ball bearing on HMI Dryer lid shaft  |   |  |   |
|--|---|--|---|
| <b>Cost of original ball bearings</b><br>Based on standard bearing lasting 4.5 years (56 months). The bearings and shaft are both replaced at the same time  |  | <b>Cost of EDT Poly-Round® Plus</b><br>Based on EDT bearing operating as long as original bearing: 4.5 years   |  |
| <b>Cost to purchase bearing</b><br>2 bearings per hinge  | \$38.00<br>x2<br><b>\$76.00</b>   | <b>Cost to purchase bearing</b><br><b>NAIPH7-31-LK</b><br>2 bearings per hinge                                 | \$323.00<br>x2<br><b>\$646.00</b>   |
| <b>Cost to install bearings</b><br>6 hours @ \$40/Hour   | <b>\$240.00</b>   | <b>Cost to install bearings</b><br>6 hours @ \$40/Hour   | <b>\$240.00</b>   |
| <b>Cost of lubrication</b><br>Lubriplate FLG at 30¢ /ounce x 1 ounce<br>Labor: \$40/Hr. = 66¢ /Min.<br>66¢ /Min. x 5 mins per lube cycle<br>Labor & material per lube cycle<br>1 time/week x 52 weeks/year<br>x 4.5 years<br><b>Total cost to lubricate bearings</b> | \$0.30<br>\$3.30<br>\$3.60<br>x 234<br><b>\$842.40</b>                            | <b>Cost of lubrication</b><br><b>EDT Poly-Round® bearings and sleeves are greaseless and non-rusting!</b>      | <b>\$0.00</b>   |
| <b>Cost to replace lid shaft</b><br>Every time bearings are changed, shaft is changed.<br>Facility cost of shaft change:   | <b>\$2,000.00</b>   | <b>Cost to replace lid shaft</b><br><b>There is no damage to shaft using Poly-Round® bearings and sleeves!</b> | <b>\$0.00</b>   |
| <b>Bearing Related Expenses with ball bearings over 4.5 year life</b>  | <b>\$3,158.40</b>   | <b>Bearing Related Expenses with EDT bearings over 4.5 year life</b>   | <b>\$886.00</b>   |
| Original bearing total cost of ownership: \$3,158.40<br>versus EDT bearing total cost of ownership: \$886.00<br><b>Savings per dryer: \$2,272.40 x 20 HMI Dryers = \$45,448.00</b>   |   |  |   |
| <b>Plus significantly reduced maintenance scheduling and less downtime!</b>  |   |  |   |
| The above illustration is based on average plant conditions.<br>Individual results can vary based on installation and maintenance practices, and environmental conditions.   |   |  |   |

Are there other locations where current bearings aren't lasting as long as you'd like or cause other problems?

**Let EDT Help!**

Complete a **Bearing Design Checklist (BDC)** today and you'll hear from us promptly!

[www.edtcorp.com/html\\_pages/technical.html](http://www.edtcorp.com/html_pages/technical.html)



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