



Comparing the costs of ownership of EDT Poly-Round® Plus Insert versus standard ball bearing on HMI Dryer lid shaft

Cost of original ball bearings Based on standard bearing lasting 4.5 years (56 months). The bearings and shaft are both replaced at the same time		Cost of EDT Poly-Round® Plus Based on EDT bearing operating as long as original bearing: 4.5 years	
Cost to purchase bearing 2 bearings per hinge	\$38.00 x2 \$76.00	Cost to purchase bearing NAIPH7-31-LK 2 bearings per hinge	\$323.00 x 2 \$646.00
Cost to install bearings 6 hours @ \$40/Hour	\$240.00	Cost to install bearings 6 hours @ \$40/Hour	\$240.00
Cost of lubrication Lubriplate FLG at 30¢ /ounce x 1 ounce Labor: \$40/Hr. = 66¢ /Min. 66¢ /Min. x 5 mins per lube cycle Labor & material per lube cycle 1 time/week x 52 weeks/year x 4.5 years Total cost to lubricate bearings	\$0.30 \$3.30 \$3.60 x 234 \$842.40	Cost of lubrication EDT Poly-Round® bearings and sleeves are greaseless and non-rusting! Total cost to lubricate bearings	\$0.00
Cost to replace lid shaft Every time bearings are changed, shaft is changed. Facility cost of shaft change:	\$2,000.00	Cost to replace lid shaft There is no damage to shaft using Poly-Round® bearings and sleeves!	\$0.00
Bearing Related Expenses with ball bearings over 4.5 year life	\$3,158.40	Bearing Related Expenses with EDT bearings over 4.5 year life	\$886.00

Original bearing total cost of ownership: \$3,158.40
 versus EDT bearing total cost of ownership: \$886.00
Savings per dryer: \$2,272.40 x 20 HMI Dryers = \$45,448.00

Plus significantly reduced maintenance scheduling and less downtime!

The above illustration is based on average plant conditions.
 Individual results can vary based on installation and maintenance practices, and environmental conditions.