



COMPARE THE COSTS OF OWNERSHIP OF
EDT NA Poly-Round® Solution® Bearings
 ON STRAIGHT RUN MODULAR PLASTIC OR WIRE BELT CONVEYORS

EDT bearings save money, time, and labor!

Cost of original bearing

(Non-corrosive ball bearing in polymer housing)

Based on replacing bearing and housing every 6 months



1st Year

| | |
|---|-------------------|
| Cost to purchase original bearing & housing F2BSCEZ100 | \$114.17 |
| Cost to initially install bearing Labor (1 hour at \$30/hr) | \$30.00 |
| Cost of bearing and installation | \$144.17 |
| Bearing change-outs per year | |
| 52 weeks divided by 6 months | x 2 |
| 1 year cost to buy/install bearings | \$288.34 |
| Cost of lubricant: Lubriplate® LFG | |
| 1 oz per week at 55¢/oz | \$0.55 |
| Labor: 50¢ per min x 1 min | 0.50 |
| PM frequency: 2 times per week | x 104 |
| | \$109.20 |
| Total 1 year bearing cost | \$397.54 |
| x number of bearings per machine | 4 |
| One year cost of bearings per machine | \$1,590.16 |

Cost of EDT NA Poly-Round® Solution®

(Poly-Round® polymer insert in polymer housing)

Based on re-using housing and sleeve, and replacing only the insert every 12 months



1st Year

| | |
|--|-----------------|
| Cost to purchase EDT bearing & housing NA2GC7-16-LK | \$167.00 |
| Cost to initially install bearing Labor (1 hour at \$30/hr) | \$30.00 |
| Cost of bearing and installation | \$197.00 |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Poly-Round® bearing <i>guaranteed</i> to run 12 months with zero maintenance </div> | |
| 1 year cost to buy/install bearings | \$197.00 |
| Cost of lubricant: EDT Poly-Round® bearing is greaseless | \$0.00 |
| Total 1 year bearing cost | \$197.00 |
| x number of bearings per machine | 4 |
| One year cost of bearings per machine | \$788.00 |

Machine's 1 year cost with original bearings \$1,590.16
 versus 1 year cost with EDT bearings \$788.00

Savings per machine \$802.16

x 6 modular belt conveyors per facility

One year savings with EDT bearings!
\$4,812.96

2nd Year

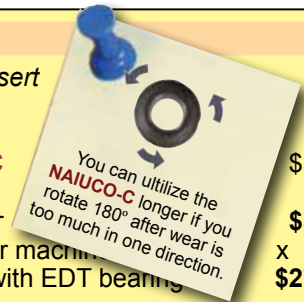
Continue same costs as 1st year

| | |
|---|-------------------|
| Total 2nd year bearing cost | \$397.54 |
| x number of bearings per machine | x 4 |
| 2nd year machine cost with original bearings | \$1,590.16 |
| Total 2-year cost of bearings on 1 machine | \$3,180.32 |

2nd Year

Replace Poly-Round® insert

| | |
|---|-------------------|
| Poly-Round® NAIUCO-C | \$38.00 |
| Labor: \$30/hour x 1 hour | \$30.00 |
| x number of bearings per machine | x 4 |
| 2nd year machine cost with EDT bearings | \$272.00 |
| Total 2-year cost of bearings on 1 machine | \$1,060.00 |



Machine's 2 year cost with original bearings \$3,180.32
 versus 2 year cost with EDT bearings \$1,060.00

Savings per machine \$2,120.32

x 6 modular belt conveyors per facility

Savings over 2 years using EDT bearings!
\$12,721.92

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.