



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)  
 over 1 year

Based on replacing bearing and housing every 6 months



<b>Cost to purchase original bearing &amp; housing</b>	
Average cost for 1" shaft size	\$ 75.00
<b>Cost to install original bearing</b>	
Labor (1 hour at \$30/hr)	\$ 30.00
<b>Cost to lubricate bearing through 1 year</b>	
50¢/oz x 1 oz per week (i.e. Lubriplate® LFG)	\$ 0.50
Labor (50¢ per min) x 1 min	+ 0.50
x 104 (2 times per week)	<u>104</u>
	\$104.00
<b>Cost to replace original bearing &amp; housing</b>	
Cost of bearing & housing	\$ 75.00
Labor (1 hour at \$30/hr)	\$ 30.00
x 1 (replace bearing every 6 months)	<u>1</u>
	\$105.00

<b>Year 1</b>	
Cost for 2 total change-outs	<b>\$314.00</b>

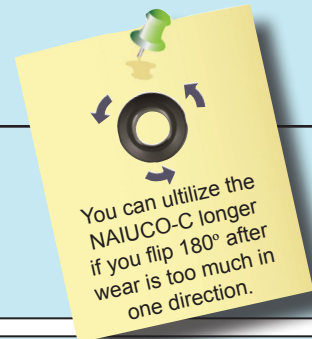
### Cost of EDT NA Poly-Round® Solution®

(Poly-Round® polymer insert in polymer housing)  
 over 1 year

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



<b>Cost to purchase EDT bearing &amp; housing</b>	
<b>NA2GC7-1-LC</b> (1" shaft DoubleLock® sleeve)	\$140.00
<b>Cost to install EDT bearing</b>	
Labor (1 hour at \$30/hr)	\$ 30.00
<b>Cost to lubricate EDT bearing</b>	
No lubricant needed	0
<b>Cost to change out EDT components</b>	
No replacement needed in first year	0



<b>Year 1</b>	
Cost of bearing assembly	<b>\$170.00</b>

Original bearing cost	\$314.00	per bearing over 1 year
versus EDT bearing cost	<u>\$170.00</u>	per bearing over 1 year
<b>FIRST-YEAR SAVINGS</b>	<b>\$144.00</b>	x 4 bearings per machine = <b>\$576.00 savings</b>

<b>Year 2</b>	
Cost of new bearing (\$75x2), lubrication (\$1x104) installation (\$30x2),	<b>\$314.00</b>

<b>Year 2</b>	
Replace insert (p/n NAIUCO-C \$31), lubrication (\$0), installation (\$30) <i>Note: Re-use housing &amp; sleeve</i>	<b>\$61.00</b>

Original bearing cost	\$ 628.00	per bearing over 2 years	( $314 + 314 = 628$ )
versus EDT bearing cost	<u>\$ 231.00</u>	per bearing over 2 years	( $170 + 61 = 231$ )
<b>2-YEAR SAVINGS</b>	<b>\$ 397.00</b>	x 4 bearings per machine =	<b>\$1,588.00 savings</b>

Poly-Round® Solution® bearings are **GUARANTEED** for 12 months of zero maintenance life on modular plastic belt conveyors, wire belt conveyors, idler rolls, single pivot dumpers.