



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



Cost to purchase original bearing & housing
 F2BSCEZ100 \$ 114.17

Cost to install original bearing
 Labor (1 hour at \$30/hr) \$ 30.00

Cost to lubricate bearing through 1 year
 55¢/oz x 1 oz per week (i.e. Lubriplate® LFG) \$ 0.55
 Labor (50¢ per min) x 1 min + 0.50
 x 104 (2 times per week) x 104
 \$109.20

Cost to replace original bearing & housing
 Cost of bearing & housing \$ 114.17
 Labor (1 hour at \$30/hr) \$ 30.00
 x 1 (replace bearing every 6 months) x 1
 \$144.17

Year 1
 Cost for 2 total change-outs plus lubrication **\$397.54**

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



Cost to purchase EDT bearing & housing
NA2GC7-1-LK \$167.00

Cost to install EDT bearing
 Labor (1 hour at \$30/hr) \$ 30.00

Cost to lubricate EDT bearing
 No lubricant needed 0

Cost to change out EDT components
 No replacement needed in first year 0



Year 1
 Cost of bearing assembly **\$197.00**

Original bearing cost \$397.54 per bearing over 1 year
 versus EDT bearing cost \$197.00 per bearing over 1 year
FIRST-YEAR SAVINGS \$200.54 x 4 bearings per machine = \$802.16 savings

Year 2
 Cost of new bearing (\$114.17 x 2),
 lubrication (\$109.20), installation (\$30 x 2) **\$397.54**

Year 2
 Replace insert (p/n **NAIUCO-C** \$38), lubrication (\$0),
 installation (\$30) *Note: Re-use housing & sleeve* **\$68.00**

Original bearing cost \$ 795.08 per bearing over 2 years (\$397.54 + 397.54 = \$795.08)
 versus EDT bearing cost \$ 265.00 per bearing over 2 years (\$197 + \$68 = \$265)
2-YEAR SAVINGS \$ 530.08 x 4 bearings per machine = \$2,120.32 savings

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.