



COMPARE THE COSTS OF OWNERSHIP OF EDT Type E Solution[®] Bearings

POLY-SPHERE[®] PLANE BEARINGS IN SPLIT STAINLESS HOUSINGS
ON FOOD PROCESSING MIXERS

EDT bearings save money, time, and labor!

Cost of original RPB bearing over 2 years

Based on replacing
standard RPB bearing
every 4–6 weeks



Cost to purchase RPB bearing & housing
RPB104-2 \$ 271.00

Cost to install original bearing
Labor (30 minutes at \$35/hr) \$ 17.50

Cost to lubricate bearing
(i.e. Lubriplate[®] Syn 1600)
50¢/oz x 1 oz (i.e. Lubriplate[®] LFG) \$ 0.50
Labor (\$35/hr = 58¢ per min) x 2 min + 1.16
52 (once a week x 52 weeks) x 52
\$ 88.92

Cost to replace bearing assembly
Cost of bearing \$ 271.00
Labor (30 minutes at \$35/hr) + 17.50
x 7 (replace bearing every 6 weeks) x 7
\$2,019.50

Year 1
8 total change-outs **\$2,396.92**

Cost of EDT Type E Bearing over 2 years

Based on Poly-Sphere[®] insert
lasting more than 2 years;
re-use housing and sleeve

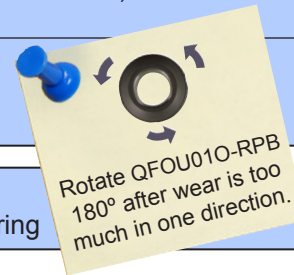


Cost to purchase EDT bearing & housing
QF1E1T-20 \$2,350.00

Cost to install EDT bearing
Labor (30 minutes at \$35/hr) \$ 17.50

Cost to lubricate EDT bearing
No lubricant needed 0

Bearing operates with zero-maintenance
throughout year 1. May rotate in year 2.
Cost of new Poly-Sphere[®] when needed
QFOU10-RPB \$ 300.00
Labor (30 minutes at \$35/hr) + 17.50
\$ 317.50



Year 1
Cost of each bearing **\$2,367.50**

Original bearing cost \$2,396.92 per bearing over 1 year
versus EDT bearing cost \$2,367.50 per bearing over 1 year

FIRST-YEAR SAVINGS \$ 29.42 x 2 bearings per machine = \$58.84 savings

Year 2
Same costs as year 1: Bearing replacements
(\$271x8), labor (\$17.50x8), lubrication (\$75.92) **\$2,396.92**

Year 2
Visual check, but expect NO MAINTENANCE
(30 minutes at \$35/hr to inspect) **\$17.50**

Original bearing cost \$ 4,793.84 per bearing over 2 years (\$2396.92 + 2396.92 \$ = \$4767.84)
versus EDT bearing cost \$ 2,385.00 per bearing over 2 years (\$2367.50 + \$17.50 = \$2385.00)

2-YEAR SAVINGS \$ 2,408.84 x 2 bearings per machine = \$4,817.68 savings

Plus significantly reduced maintenance scheduling and downtime!