

# RADIAL POLY-ROUND<sup>®</sup> BEARINGS FOR FILLING EQUIPMENT

## Which would you rather use on your equipment?



**EDT Radial Poly-Round<sup>®</sup> products are non-contaminating,  
316 stainless, with no balls, and use no grease!**

### **The Radial Poly-Round<sup>®</sup> Advantage**

- Grease-less
- Non-corrosive (never rusts)
- No ball bearings (reduces possibility of foreign material contamination)
- Clean operation (USDA-accepted)
- Longer life means less downtime
- Reduced total cost of ownership
- Variety of materials for different applications



BY TIMKEN



COMPARE THE COSTS OF OWNERSHIP OF  
**Radial Poly-Round® Bearings**  
 ON FILLERS

**EDT bearings reduce out-of-pocket costs, labor and downtime!**

Cost of original SS bearing		Cost of EDT Radial Poly-Round®	
Based on change-out every 3 months		Based on change-out every 9 months	
Cost to purchase bearing rebuild kit SR10ZZ at \$9.28 x 72 pieces	\$668.16	Cost to purchase EDT equipvalent bearings OER10-2RPR at \$74.00 x 72 pieces	\$5,328.00
Cost to install bearings Labor (6 hours at \$32/hr)	\$192.00	Cost to install bearings Labor (6 hours at \$32/hr)	\$192.00
Cost of 72 bearings with installation	\$860.16	Cost of 72 bearings with installation	\$5,520.00
Bearing change-outs/year: every 3 months = 3 times in 9 months	$\times 3$	Bearing change-outs/year: every 9 months = 1 time per year	
9 month cost to buy/install bearings	\$2,580.48	9 month cost to buy/install bearings	\$5,520.00
Cost of lubricant: Lubriplate® LFG		Cost of lubricant	\$0.00
Lubricant: 7 ounces x \$1.05/oz	\$7.35		
Labor: 53¢/min x 15 minutes per day	+ \$7.95		
PM frequency through 9 months: daily M-F	$\times 195$		
	\$2,983.50		
<b>9 month costs for SR10ZZ bearings</b>	<b>\$5,563.98</b>	<b>9 month costs for EDT RPR bearings</b>	<b>\$5,520.00</b>
Downtime associated with SR10ZZ bearings		Downtime associated with OER10-2RPR bearings	
Estimated downtime: hours through 9 months	2		
Estimated downtime: plant cost per hour	\$5,000.00		
9 month cost of downtime due to bearings	\$10,000.00		
9 month cost of bearings, including downtime	<b>\$15,563.98</b>	9 month cost of bearings, including downtime	<b>\$5,520.00</b>

9 month cost of bearings and related downtime versus 9 month cost with EDT bearings

**\$10,043.98** *9 month savings per filler with EDT bearings!*

**Plus significantly reduced maintenance scheduling and less downtime!**  
 The above illustration is based on average plant conditions.

**For a Cost Of Ownership analysis of your specific application, contact an EDT sales representative today**

**EDT will help you select the right bearing for your needs. Use a Bearing Design Checklist to explain your application**

[www.edtcorp.com/docs/bearing-design-checklist.pdf](http://www.edtcorp.com/docs/bearing-design-checklist.pdf)  
 Bookmark it!



**Radial Poly-Round® products are proving their value on equipment by manufacturers such as:**



**Zilli & Bellini**  
 Filler head roller  
 6205-2RS



**Elmar**  
 V-Wheels on particulate fillers with two R8-2RS



**Norwalt**  
 3/4" and 1" Yokes



**Allpax**  
 5203-2RS  
 for crown rollers



**Bosch**  
 638-2RS + 16100-2RS  
 Filler/Sealer  
 Head support rollers



**Yamato**  
 Various bearings on weigh scale bucket door assembly



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