

So reliable that it's guaranteed

On modular plastic belt conveyors, Poly-Round® bearings are guaranteed for one year with no maintenance

- **GREASELESS**
No contamination
- **USDA ACCEPTED**
Ideal for food product zones
- **NON-CORROSIVE**
No "red water"
- **GUARANTEED**
One year, zero maintenance



In food processing and other severe service environments, EDT Poly-Round® inserts and Solution® housings are mounted bearings that provide reliability, longevity, and the highest levels of sanitation.

Poly-Round® bearings are ideal for modular plastic belts and other locations operating with:

- Low to moderate speed (not high speed)
- Low to high load (not tension or overhung loads)
- Intermittent or incomplete rotation
- Moisture, washdown, process fluids, chemical, steam
- Temperatures from cryogenic to 1000°F
- HACCP/HAPRC programs
- Impact or vibration



The new Poly-Round® Plus has the same advantages as Poly-Round® inserts, plus an anti-rotation pin so it's an easy retrofit into stainless housings you already own. Easy! **GREASE-LESS** and **GUARANTEED!** Contact your EDT representative for a [PRP Installation Poster](#) to hang on the wall of your maintenance shop.



Double the life of your Poly-Round® bearings

When a Poly-Round® is worn too far in one direction, simply remove the bearing, rotate insert 180°, and re-install onto the equipment.

180°

Want to see just how much a Poly-Round® can save you over a greased bearing? Click this [Cost of Ownership](#) and see the real-world savings you can realize at your facility.

EDT Bearings The 2017 Cost of Ownership of EDT SPS Bearings	
Cost of a Greased Bearing	Cost of an EDT SPS Bearing
<p>Initial Cost</p> <ul style="list-style-type: none"> Cost of a greased bearing: \$10.00 Cost of a 100-hour bearing: \$10.00 Cost of a 200-hour bearing: \$10.00 Cost of a 400-hour bearing: \$10.00 Cost of a 600-hour bearing: \$10.00 Cost of a 800-hour bearing: \$10.00 Cost of a 1000-hour bearing: \$10.00 	<p>Initial Cost</p> <ul style="list-style-type: none"> Cost of an EDT SPS bearing: \$10.00 Cost of a 100-hour EDT SPS bearing: \$10.00 Cost of a 200-hour EDT SPS bearing: \$10.00 Cost of a 400-hour EDT SPS bearing: \$10.00 Cost of a 600-hour EDT SPS bearing: \$10.00 Cost of a 800-hour EDT SPS bearing: \$10.00 Cost of a 1000-hour EDT SPS bearing: \$10.00
<p>Operating Costs</p> <ul style="list-style-type: none"> Grease: \$0.05 per application Labor: \$10.00 per application Waste disposal: \$0.05 per application Equipment wear: \$0.05 per application Production loss: \$0.05 per application 	<p>Operating Costs</p> <ul style="list-style-type: none"> Washdown: \$0.05 per application Chemical: \$0.05 per application Temperature fluctuations: \$0.05 per application Vibration: \$0.05 per application Impact: \$0.05 per application
<p>Total Cost</p> <ul style="list-style-type: none"> 100 hours: \$10.05 200 hours: \$10.10 400 hours: \$10.20 600 hours: \$10.30 800 hours: \$10.40 1000 hours: \$10.50 	<p>Total Cost</p> <ul style="list-style-type: none"> 100 hours: \$10.00 200 hours: \$10.00 400 hours: \$10.00 600 hours: \$10.00 800 hours: \$10.00 1000 hours: \$10.00
<p>Conclusion</p> <p>EDT SPS bearings are the most cost-effective solution for severe service environments. They offer a significant reduction in total cost of ownership compared to greased bearings.</p>	<p>Conclusion</p> <p>EDT SPS bearings are the most cost-effective solution for severe service environments. They offer a significant reduction in total cost of ownership compared to greased bearings.</p>



On sprocket-driven modular plastic and wire belt conveyors, EDT **guarantees** Poly-Round® to last 1 year, or EDT will replace it with the bearing of your choice.



[EDT Product Brochure](#)

Bearing Design Checklist



For help with a specific application, just complete a [Bearing Design Checklist](#), send it to EDT, and let us assist you to choose the ideal bearing for your particular requirements.

PRP Installation Poster



Contact your EDT representative and ask for a [PRP Installation Poster](#)