

Radial Bearings

When radial bearings prematurely fail due to operating conditions, EDT offers two kinds of options:



Ball Bearings

Ball bearings are the best option for applications that involve:

- High tension
- High speed
- Overhung load
- High precision

In severe service locations, 440C or other non-corrosive material bearings are often available; in high temperature applications where corrosion resistance is not an issue, EDT has other materials at all temperatures. EDT's solid lubricants (detailed on page 4) offer good alternatives to food-grade or standard grease. We would be pleased to work with you to help identify the optimum combination of material and lubrication for a specific application.



Radial Poly-Round® Bearings



Radial Poly-Round® bearings are a grease-free, rust-free, long-lived alternative to ball bearings. RPR bearings are available in a variety of polymers (listed on page 3) with 316 stainless steel. EDT can help you select the optimum material for your application.



RPR's are the best radial bearing in environments with:

- Low to moderate speed
- Low to no tension
- Moisture of any kind
- Incomplete or oscillating motion
- Temperatures above 200°F or less than 40°F

Radial Poly-Round® bearings are ideal:

- As wheels
- As guide rollers
- On filling equipment
- On closers

EDT bearings are corrosion-free

Compare EDT radial bearings side-by-side with the competition and see for yourself.



Take-Up Frames

Ready-to-install 304 stainless frames and hardware bring maximum corrosion resistance and a high degree of clean-ability to equipment.

- Wide and narrow slot bolt-on styles
 - 3" to 24" travel
 - Shaft sizes from 5/8" to 2" and metric sizes
- Achieve highest level of sanitation with our narrow slot, weld-on design
- Ideal for HACCP/HARPC programs
- Mate with take-up bearings by EDT or other brands

