

From receiving to shipping, EDT is your **ONE SOURCE**

Plane Bearings

Plane bearings are well suited to food processing because they operate with no rolling elements and therefore no seals or shields. EDT plane bearings are made of engineered polymers and 316 stainless steel.

- NO lubrication
- NO rust
- NO contamination
- USDA-accepted



Consider plane bearings for any of these applications:

- Bearings are mounted directly over food product zones
- Harsh chemicals are used for cleaning
- Submerged applications
- Temperature is anywhere between cryogenic and 950°F
- Contamination from grease is unacceptable
- Slow speed, start-stop or incomplete rotation (where hydro-dynamic lubrication film cannot be achieved)
- Direct food contact or other sanitary requirements

Poly-Round® inserts

Interchangeable with ball bearing inserts



Count on Poly-Round® bearings in these locations:

- Sprocket-driven belt (avoid drum-driven belts)
- Submerged applications
- Infrequent cycling or partial rotation

Poly-Round® One-Year Guarantee!

On straight modular plastic and wire belt conveyors, a Poly-Round® bearing with a sleeve is **GUARANTEED** to operate at least 12 months with low/no maintenance or EDT will replace it with the bearing of your choice.



Radial Poly-Round® bearings

Retrofit unmounted radial bearings and yoke rollers



Count on RPR's in these bearing locations:

- Low to moderate speed
- Low to moderate load
- Infrequent cycling or partial rotation
- Bearing is used as a roller, particularly with positive contact pressure

Type E Solution® bearings

Retrofit tapered or spherical roller bearings



Solid or split styles: pillow block, four bolt, pilot

Count on EDT Type E Solution® bearings in these locations:

- Motion is driven by a sprocket or gear (avoid drum-driven belts)
- Low to moderate thrust loading
- High load with low to moderate speed (load capacity is a factor of the speed of operation)

No matter what you make, EDT has bearings to keep equipment