

SOURCE for bearings throughout the process floor

Ball Bearings

Ball bearings are traditionally used throughout the process floor. They are necessary in locations where there are:

- Flat- or v-belt tensioned drives
- Curved conveyors
- Side flexing tabletop chains
- Direct motor drives
- High-speed shafts
- Overhung loads

For locations that do not have any of these conditions, plane bearings can offer advantages.

EDT offers a wide range of 440C stainless bearings when you need or want to use a ball bearing.

Mounted Ball bearings



- Industry-standard dimensions
- Setscrew- or eccentric- locking
- 3 series: Value, Choice or Classic
- Housings: polymer or stainless (cast or machined)

Radial Ball bearings



- Industry-standard dimensions
- Good stock
- Additional sizes available with short lead times

Solid Lubrication

When bearings operate in environments that compromise grease, and the application is not appropriate for a plane bearing, solid lubricant can be a good alternative. EDT solid lubricants can extend the life of ball bearings in areas where lubrication issues exist.

Solid lube bearings:

- Are lubricated for life
- Are more resistant to wash out than greased bearings
- Do not require re-greasing
- Keep contamination out because they are 100% filled
- Are available for temperatures from -250°F to +650°F
- Are available to operate in a vacuum



Running smoothly with reduced maintenance and lower cost!