

Flange Mount Bearings

Flange Mount Bearings are bearing units contained inside a housing unit. The housing provides a rigid and secure position while allowing the bearing unit to rotate within a clean, contained environment. The housing is bolted to a foundation allowing the outer ring of the bearing to remain stationary while the inner ring rotates. Mounted bearings are most commonly used in light duty applications.

Sleeve Bearings are simple hollow cylinders used on a shaft to allow the shaft to rotate inside the cylinder. Sleeve Bearings are used primarily as bore reducers.



Ball

- ✓ Ball bearing units include two set screws used to secure the unit to the shaft for added load support
- ✓ Steel housing units feature bearings encased in a non-conductive, oil resistant rubber liner
- ✓ Zinc die cast housing available with two or four holes for stability



Bronze

- ✓ Pressed steel housing has a porous flanged bronze bearing insert press-fit in a zinc die cast sphere with a felt strip for lubrication
- ✓ Bearing unit is equipped with a spring-lid oil cap at 45° & can be mounted vertically or horizontally
- ✓ Rubber grommets are used in mounting to reduce noise & vibration



UHMW-PE

- ✓ UHMW-PE bearings are FDA & USDA approved
- ✓ Two-piece housing is stainless steel
- ✓ Self-lubricating bearing resists corrosion & is ideal for harsh or wet environments
- ✓ UHMW-PE solid rigid unit available with two or four holes & is interchangeable with most metal units

Housing Types

Zinc Die Cast

Non-corrosive & lightweight

Pressed Steel

Two-piece unit; rust-proof finish

Stainless Steel

Ideal for wet or corrosive environments

UHMW-PE

USDA & FDA approved, impact & abrasion resistant



Industry Applications

Food Processing Machinery, Bottling, Conveyors, Material Handling, Timber & Forestry, Belt Drives in HVAC Applications, Textile, Baggage Systems, Medical Processing and various other light duty industrial applications.