

Pillow Block Bearings

Pillow Block Bearings are bearing units that are contained inside a housing unit. The housing provides a rigid and secure positioning 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 generally 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
- ✓ In steel housing units, ball bearings are encased in a non-conductive, oil resistant rubber liner



Bronze

- ✓ In steel housings, bronze bearing insert is press-fit in a zinc die cast sphere with a felt strip for lubrication
- ✓ In zinc die cast housings, bronze bearing unit is press-fit directly inside
- ✓ Both styles are equipped with oil hole allowing for lubrication



UHMW-PE

- ✓ FDA & USDA approved
- ✓ Self-lubricating bearing resists corrosion & is ideal for harsh or wet environments
- ✓ Solid rigid units are 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.