

Moline Mounted Ball Bearings consist of a single row deep groove ball bearing and cast iron housings. These are available in wide range of shaft sizes in 2-Bolt Pillow Blocks, 2-Bolt and 4-Bolt Flanges, Piloted Flange and Wide Slot Take-Up units.

The self-contained bearing with a spherical ground outside diameter is assembled into a corresponding spherical seat of the housing, providing full self-alignment of the bearing in the housing at mounting. Moline's Mounted Ball Bearings are supplied from the factory in shaft-ready condition.

The inner rings of the insert bearings are through hardened in the raceway, while the extended ring where the set screws are installed is metallurgically mild and softened. This unique heat treatment ensures full bearing performance and prevents the set screws from loosening during operation. Thus, the set screws can be tightened as needed without causing cracks on the inner ring.

We sell these bearings as inserts, housings and complete units.

All ball bearing housings come with a standard paint finish.

These Mounted Ball Bearings are carried in Moline warehouses and distributor stocks throughout the United States and in Canada.

They are manufactured overseas for Moline and meet a quality standard set by the bearing industry, except at a lower price point.

FEATURES OF MOLINE MOUNTED BALL BEARINGS

- For applications that require high speed, moderate load and some axial load
- Dimensionally interchangeable with comparable industry standard units
- Suggested Industry Applications: Conveying, Screening, Material Handling, Food and Beverage
- Available in sizes from ½" to 4"
- Available in normal duty set screw lock, normal duty eccentric lock and medium duty set screw lock
- Easy installation and maintenance
- Fully self-aligning
- Wide inner ring for rigidity and more effective set screw locking
- Standard grease fitting for re-lubrication
- Contact seals are standard
- Operating temperatures up to 200° F
- Single piece housings of Class 30 cast iron
- Housings available in the standard painted finish. Powder coating in RAL or custom colors, Stainless Steel Powder coating, Nickel-plating, Epoxy, Teflon and other coatings are available. See page 150 or contact the factory for further information
- Custom machining and design service are available. See page 146 or contact the factory for further information
- Available for sale as complete units, inserts and housings