Timken® Fafnir® Housed Units

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Designed to maximize performance, Timken® Fafnir® ball bearing housed units combine the bearing, housing, seal and locking system into one device for easy installation and operation. Timken's robust pillow block gives you the same features you've come to rely on, now in a stronger housing.

Similar to other housed units, this product provides shaft support for radial, thrust and combination loads to help reduce friction in a wide variety of industrial applications. The product's rugged design is its biggest advantage. The robust block outperforms standard housed units by operating in the most demanding applications and challenging environments.

These pillow blocks are available with two types of locking mechanisms: eccentric locking collar and set screw with shaft guarding technology. The patented eccentric locking collar self-tightens to the shaft without shaft damage. The set screw insert also provides shaft protection and prolonged shaft life with its newest enhancement – shaft guarding technology. Housed units equipped with this innovation help eliminate the problems encountered from relative motion typically associated with set screw products – nicks, raised metal or permanent shaft damage.

Robust Pillow Block Features:

Superior Finish. Black powder-coated epoxy finish for corrosion protection and superior performance.

Base-to-Center Line Height Indicator. To help identify correct base-to-center line block. HB=high base; LB=low base.

Set Screw Access. Allows for bearing set screw access (during installation or removal) regardless of pillow block orientation.

Solid, Flat Feet. Increased strength and no recess corner stress points. Virtually eliminates deformation of mounting surface. Prevents accumulation of ambient material under the feet.



Heavier, Stronger Block. Wider along shaft axis and 30 percent heavier for better bearing seat strength. Three times stronger in both upright and upside-down mounting positions.

Easy Access to Mounting Bolts. Uses same mounting hardware as current block design.

The Versatility of our Chassis

Additional Attachments:
Safety End Covers, SPL, SPM

Lubricants:
Timken Pillow Block, Timken Food Safe, Hydrocarbon Fluid, Ferrocote, Solid Lube, Others

Housing Coatings:
Powder Coat, Elec. Nickel

Bearing Insert Widths:
Wide Inner, Narrow Inner

Bearing Insert Corrosion Resistance:
TDC, Stainless Steel

Bearing Insert Retainers:
6/6 Nylon, Steel Welded



Bearing Insert Locking Systems:
Set screw with Shaft Guarding Technology, Ecc. Locking Collar, Con. Locking Collar

Housing Materials:
Cast Iron, Malleable/Ductile, Polymer

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The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, belts, chain and related mechanical power transmission products and services.

Stronger. **Commitment.** Stronger. **Value.** Stronger. **Worldwide.** Stronger. **Together.** | **Stronger.** By Design.

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