

P. T. INTERNATIONAL CORP.



Mounted Ball Bearing Units

European **Metric** and
American Standard
Industrial Power
Transmission Products

PTI offers the widest assortment of housings and ball bearing inserts in the industry. We stock over 400 housing types including popular European metric, Pacific metric and American standard configurations. Stock product available through 140mm (metric), 4" (American standard).



Popular Housing Styles



2-Bolt Pillow Blocks
Multiple Footprints -
P, RAK, VAK, SW, etc.



Tapped Base
Pillow Block



2-Bolt & 4-Bolt
Flanges, Multiple
Footprints



Piloted
Flange



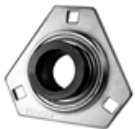
Flanged
Bracket



Ductile 3-Bolt
Flanges



Cast Iron
3-Bolt Flanges



Pressed
Steel



Pressed Steel w/
Rubber Isolator



Light Duty



Swivel Flanges



Take-Up
Bearings



Hanger
Bearings



Cylindrical
Units

Shaft Attachment Methods.... All 4 Available from PTI



Setscrew (UC)



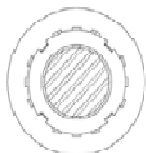
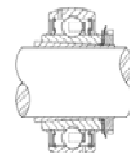
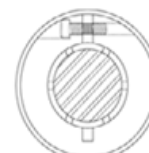
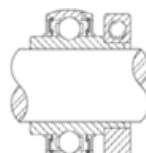
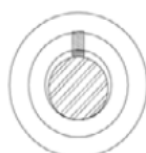
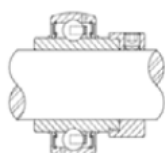
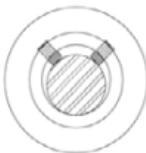
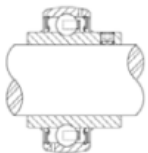
Eccentric Collar (HC)



Concentric Collar (CL)



Adapter (UK and GSH)



- * Easy to install
- * Lowest purchase price
- * Clearance fit
- * Moderate shaft damage

- * Easy to install
- * Low purchase price
- * Uni-directional
- * Minor shaft damage

- * Easy to install
- * Higher purchase price
- * Concentric grip to shaft
- * Reduced fretting

- * Minimizes vibration
- * Higher purchase price
- * Most concentric grip
- * No fretting

P.T. INTERNATIONAL CORP.

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Mounted Ball Bearing Units



Gold and Silver Series



UC Gold



HC Gold

*PTI offers two brands of inserts in setscrew and eccentric mount. The **Gold Series** is a popular European brand that uses a nylon cage for higher speeds. The **Silver Series** is a PTI brand that uses a steel cage.*



UC Silver



HC Silver

Corrosion Resistant Mounted Units



Corrosion Resistant Products for Food/Beverage

- * All Stainless Inserts
- * Stainless Housings
- * White Thermoplastic Housings
- * Black Thermoplastic Housings
- * Nickel Plated Housings



End Cover Options for Thermoplastic Housings

- * Open Covers (OP)
- * Closed Covers (CL)
- * Flange Back Covers (BK) - May Be Used with Narrow Inner Ring Inserts Only (SSB)



SUC Stainless Insert
Setscrew
Wide Inner Ring



SHC Stainless Insert
Eccentric Collar
Wide Inner Ring



SSB Stainless Insert
Setscrew
Narrow Inner Ring

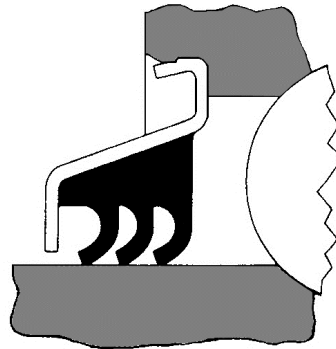


SSER Stainless Insert
Setscrew

Other Options Available from PTI



Solid Lubricants Available to Keep Contamination Out and Eliminate Need for Relubrication



Triple Lip Seals Available on Silver Series Wide Inner Ring Inserts for Harsh Environments

- * High Temp and Low Temp Bearings (Stock)
 - C4 Internal Clearance
 - Silicon Seals
 - Kluber Barrierta L 55 Grease is Standard. Others Available Upon Request.
 - Heat Stabilized Races
 - Anti-Rotation Pin
- * Special Housings and End Covers
- * UCX Medium Duty
- * UC300 Heavy Duty
- * Extra Narrow Width Inserts
- * Private Labeled Products



ISO 9001-2008 Certified

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