

Corrosion Resistant Mounted Ball Bearings

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

PTI Corrosion Resistant Mounted Units include stainless inserts. Ideally suited for use in the Food, Beverage and Chemical industries, they provide extended life in harsh environments.



Housing Materials

- ▶ Stainless
- ▶ White Thermoplastic
- ▶ Black Thermoplastic
- ▶ Nickel Plated

Housing Styles

- ▶ Pillow Block
- ▶ Tapped Base
- ▶ 2-Bolt Flange
- ▶ 4-Bolt Flange
- ▶ 3-Bolt Flanged Bracket
- ▶ Piloted Flange
- ▶ Wide-Slot Take-Up



Stainless Steel Insert Types



SUC Setscrew
Wide Inner Ring



SHC Eccentric
Wide Inner Ring



SSB Setscrew
Narrow Inner Ring



SSER Setscrew
Cylindrical O.D.

Options and Accessories



Closed Cover (CL) for
Thermoplastic Housings



Open Cover (OP) for
Thermoplastic Housings



Flange Back Cover (BK) for
Thermoplastic Housings
*Narrow Inner Ring Inserts Only



Light Duty Stainless

P.T. INTERNATIONAL CORP.

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Stainless, Thermoplastic and Nickel Plated Units



P.T. International Corp. offers stainless steel inserts in PBT thermoplastic, stainless steel or nickel plated housings. specifically designed for the food, beverage and chemical Industries....all ready for wash-down. All three series interchange dimensionally with the conventional cast iron housed mounted units. The stainless steel insert bearings are available with eccentric locking collars (SHC) or with standard setscrew locking (SUC). Both types of stainless bearing inserts are pre-lubricated with Mobilegrease® FM222, a USDA H-1 Lube. PTI units offer an economical choice for your corrosion resistant needs. Housing Types and stainless bearing specifications are listed below. See our catalog dimension pages

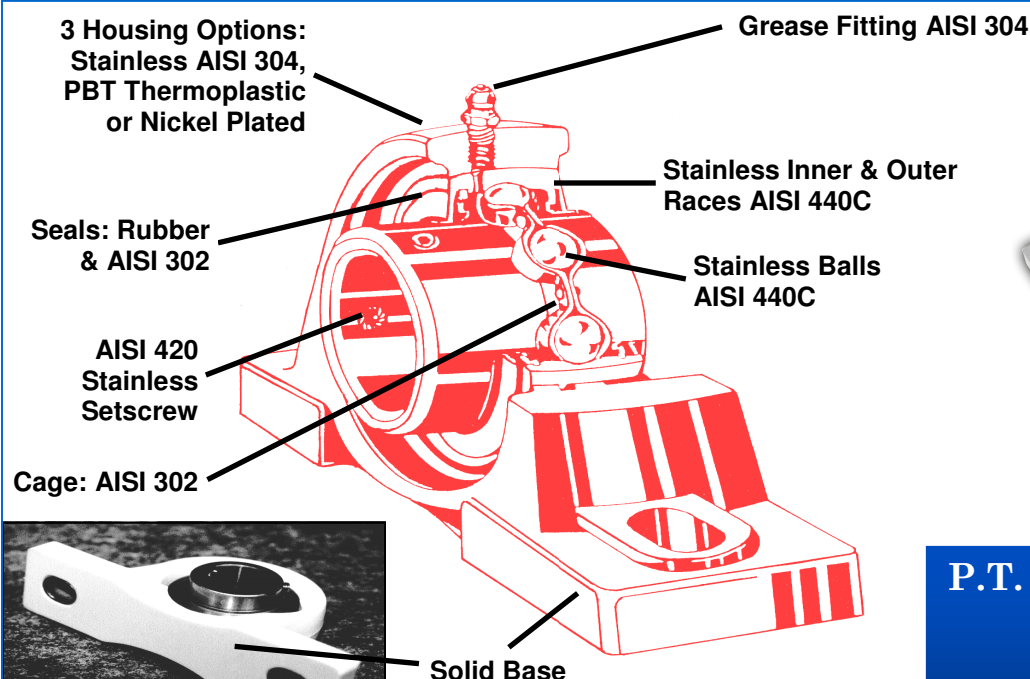
for specific sizes available. Stock sizes available through 2-7/16" bore. Each housing type is smooth with a solid base and designed for wash-down. All are designed and rated for chemical resistance.

Back seals and end covers are also stock for the thermoplastic units and provide additional sealing protection.

Black PBT housings are also a stock option in the thermoplastic Units. Other colors available on request.



Corrosion Resistant Housing Types—Stock	Stainless Housing	PBT Thermoplastic Housing	Nickel Plated Housing
Pillow Block	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes
2-Bolt Flange	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes
4-Bolt Flange	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes
3-Bolt Flange Bracket	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes	204-208 Series (1/2" to 1-1/2") 20mm to 40mm Shaft Sizes	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes
Take Up	204-208 Series (1/2" to 1-1/2") 20mm to 40mm Shaft Sizes	204-207 Series (1/2" to 1-7/16") 20mm to 35mm Shaft Sizes	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes
Tapped Base	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes	204-210 Series (1/2" to 2") 20mm to 50mm Shaft Sizes	204-212 Series (1/2" to 2-7/16") 20mm to 60mm Shaft Sizes



ISO-9001 Certified



SHCTP/SUCTP Pillow Block

ISO 9001-2008 Certified

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