

CORROSION RESISTANT MOUNTED BALL BEARINGS



European Metric and American Standard Industrial Power Transmission Products

Ideally suited for use in the Food, Beverage and Chemical Industries, PTI Corrosion Resistant Mounted Units provide extended life in harsh environments.



HOUSING MATERIALS



Stainless Steel



Thermoplastic (White or Black)



Nickel Plated

HOUSING STYLES

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

INSERT TYPES

**All Stainless Inserts Unless Otherwise Noted*



SUC Setscrew Wide Inner Ring



SHC Eccentric Wide Inner Ring



SSB Setscrew Narrow Inner Ring



SSER Setscrew Cylindrical O.D.



CUC Setscrew* Thin Dense Chrome (TDC)

OPTIONS & ACCESSORIES



Light Duty Stainless



Stainless Steel End Covers



Closed Cover (CL)*



Open Cover (OP)*



Flange Back Cover (BK)*



Triple Lip Seal (L3)

**for Thermoplastic Housings*



PTI Corporate Headquarters Charlotte, NC - USA
24/7 Inside Sales: 704-588-1091 Toll-Free: 800-763-4434
ptiinfo@ptintl.com

www.ptintl.com

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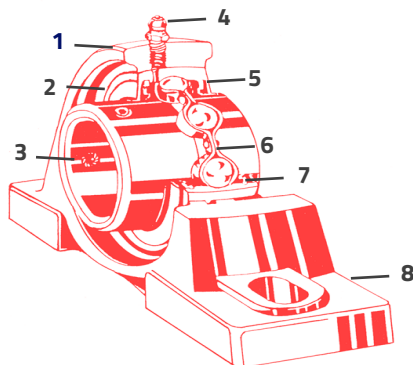


Corrosion resistant mounted units interchange dimensionally with conventional cast iron housed mounted units. The inserts are available with standard setscrew locking (SUC) or eccentric locking collars (SHC) and are pre-lubricated with Mobilegrease® FM222, a USDA H-1 Lube. Stock sizes available through 2-7/16" bore. Each housing type is smooth with a solid base, designed for wash-down and rated for chemical resistance. See PTI catalog for available sizes and dimensions.

HOUSING TYPES AND SIZES FROM STOCK

Housings from 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

DIAGRAM OF FEATURES



PART EXAMPLE: SUCTP205-16 1" Pillow Block

- 1 Housing Options: Stainless AISI 304, PBT Thermoplastic or Nickel Plated
- 2 Seals: Rubber & AISI 302
- 3 AISI 420 Stainless Setscrew*
- 4 Grease Fitting AISI 304
- 5 Stainless Inner & Outer Races AISI 440C
- 6 Cage: AISI 302
- 7 Stainless Steel Balls AISI 440C
- 8 Solid Base

*Also available in Eccentric Locking Collar

Ask about our custom laser etching services.



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