

P2BSS 104S-YTPSS



NOT FOUND

Pillow block ball bearing unit with extended inner ring and set screw locking, stainless steel

Pillow (plummer) block ball bearing units consist of an insert bearing mounted in a stainless-steel housing. They have a good corrosion resistance, and are suitable for applications with both constant and alternating directions of rotation. They have an inner ring extended on both sides and are locked onto the shaft by tightening a set screw on the inner ring, making them easy to mount.

- Ready to mount
- Designed for a constant and alternating rotation
- Good corrosion resistance
- Lubricated and sealed bearing
- Quick locking onto the shaft

Overview

Dimensions

Bearing width, total	1.5 in
Centre distance between bolt holes	4.626 in
Centre height (pillow block)	1.689 in
Housing overall width	1.575 in
Shaft diameter	1.25 in

Performance

Basic dynamic load rating	3 664 lbf
Basic static load rating	2 518 lbf
Limiting speed	3 800 r/min
Note	Limiting speed with shaft tolerance h6

Properties

Bore type	Cylindrical
Coating	Without
Fastening bolt hole type	Plain
Grease fitting	Without
Housing type	Pillow block
Lubricant	Grease
Material, bearing	Stainless steel
Material, housing	Stainless steel
Number of bolt holes for fasteners	2
Relubrication hole	Without
Retaining feature, inner ring	Set screws

Rubber seating ring	Without
Sealing type	Contact, gutter
Sealing, bearing	Seal and flinger on both sides
Sealing, unit	Optional end cover

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