

P2BSS 108-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 | 1.937 in |
| Centre distance between bolt holes | 5.335 in |
| Centre height (pillow block) | 1.937 in |
| Housing overall width | 1.89 in |
| Shaft diameter | 1.5 in |

Performance

| | |
|---------------------------|--|
| Basic dynamic load rating | 5 553 lbf |
| Basic static load rating | 4 271 lbf |
| Limiting speed | 2 800 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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