

SYK 20 TR



Pillow block ball bearing unit with extended inner ring and set screw locking, composite, ISO standards

Pillow (plummer) block ball bearing units consist of an insert bearing mounted in a composite housing that is lightweight but robust and has excellent corrosion resistance. This variant is suitable for applications with both constant and alternating directions of rotation. It has an inner ring extended on both sides and is locked onto the shaft by tightening a set screw on the inner ring, making it easy to mount.

- Designed for a constant and alternating rotation
- Excellent corrosion resistance
- Lightweight
- Recyclable

Overview

Dimensions

Bearing width, total	31 mm
Centre distance between bolt holes	96.5 mm
Centre height (pillow block)	33.3 mm
Housing overall width	32 mm
Shaft diameter	20 mm

Properties

Bore type	Cylindrical
Coating	Without
Fastening bolt hole type	Plain
Housing type	Pillow block
Lubricant	Grease
Material, bearing	Bearing steel
Material, housing	Composite
Number of bolt holes for fasteners	2
Relubrication hole	Without
Relubrication nipple	Without
Retaining feature, inner ring	Set screws
Rubber seating ring	Without
Sealing type	Contact, multiple

Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min

Sealing, bearing

Seal and flinger on both
sides

Sealing, unit

Optional end cover

Technical Specification

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