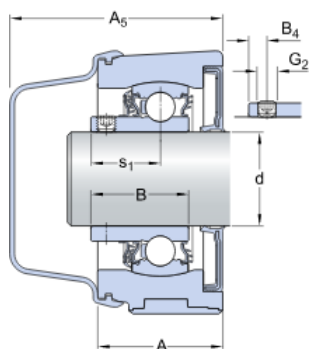


P2BTC 30M-CPSS-DFH Short base pillow block ball bearing units

Short base pillow block ball bearing units

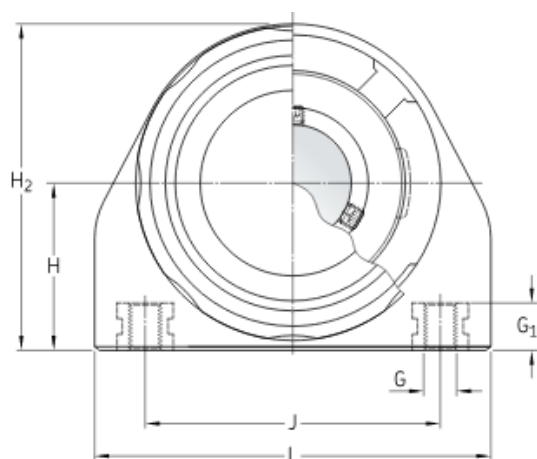
Technical specification

Compliance with standard	Not standardized
Purpose specific	For food and beverage applications
Housing material	Composite for the SKF Food Line
Sealing solution	Gutter seals and back seal



DIMENSIONS

d	30 mm
A	40 mm
A ₅	68.1 mm
B	31.2 mm
B ₄	5 mm
H	42.9 mm
H ₂	84 mm
J	76 mm
L	102 mm
s ₁	22.2 mm



CALCULATION DATA

Basic dynamic load rating	C	16.3 kN
Basic static load rating	C_0	11.2 kN
Fatigue load limit	P_u	0.475 kN
Limiting speed		700 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	0.52 kg
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MOUNTING INFORMATION

Thread for attachment bolts	G	M10
Thread length	G_1	12 mm
Set screw	G_2	M6x0.75
Hexagonal key size for set screw	N	3 mm
Recommended tightening torque for set screw		4 N·m

INCLUDED PRODUCTS

Housing	P2BTC 506MM
Bearing	YAS 206-2LP1W/SS

End cover	ECB 506
Back seal	ECS 506-30M

More information

Product details	Product details	Engineering information	Engineering information	Tools	Tools
Pillow block units to ISO standards	Pillow block units to ISO standards	Principles of ball bearing units selection and application - Download catalogue Principles of selecting mounted bearing units (4.9 MB)	Principles of ball bearing units selection and application - Download catalogue Principles of selecting mounted bearing units (4.9 MB)	Bearing Select	Bearing Select
Pillow block units to North American standards	Pillow block units to North American standards	Download catalogue Principles of selecting mounted bearing units (4.9 MB)	Download catalogue Principles of selecting mounted bearing units (4.9 MB)	Engineering Calculator	Engineering Calculator
Pillow block units to Japanese Industrial Standard (JIS)	Pillow block units to Japanese Industrial Standard (JIS)	Bearing failure and how to prevent it	Bearing failure and how to prevent it	Rolling bearings mounting and dismounting instructions	Rolling bearings mounting and dismounting instructions
Pillow block units, not standardized (incl. SKF Food Line)	Pillow block units, not standardized (incl. SKF Food Line)				
Permissible misalignment	Permissible misalignment				
Locating/non-locating support Loads	Locating/non-locating support Loads				
Temperature limits	Temperature limits				
Permissible speed	Permissible speed				
Lubrication	Lubrication				
Mounting	Mounting				

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