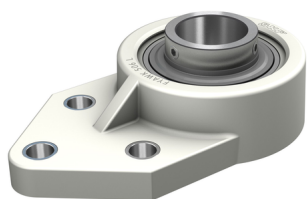


## FYAWK 40 LTHR

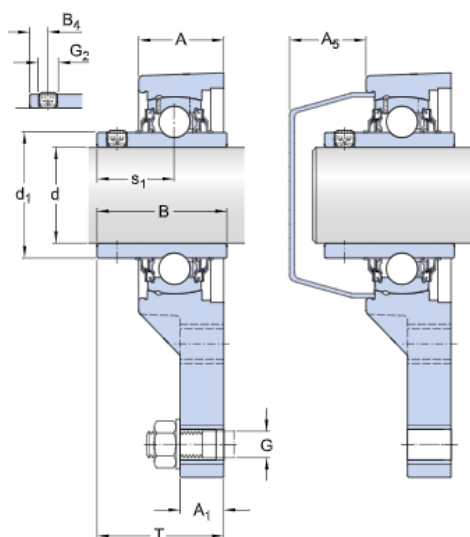
## 3-bolt bracket flanged ball bearing units



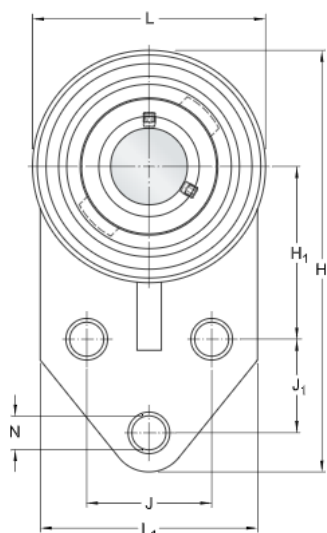
## Technical specification

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

## DIMENSIONS



d	40 mm
d <sub>1</sub>	≈ 51.8 mm
A	37 mm
A <sub>1</sub>	16.1 mm
A <sub>5</sub>	33.5 mm
B	49.2 mm
B <sub>4</sub>	10 mm
J	50.8 mm
J <sub>1</sub>	31.8 mm
H	159 mm
H <sub>1</sub>	60.3 mm
L	99 mm
L <sub>1</sub>	89 mm



N	13.1 mm
s <sub>1</sub>	30.2 mm
T	51.7 mm

## CALCULATION DATA

Basic dynamic load rating	C	24.7 kN
Basic static load rating	C <sub>0</sub>	19 kN
Fatigue load limit	P <sub>u</sub>	0.8 kN
Limiting speed		2 800 r/min
with shaft tolerance h6		

## MASS

Mass bearing unit	0.85 kg
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## MOUNTING INFORMATION

Set screw	G <sub>2</sub>	M8x1
Hexagonal key size for set screw	N	4 mm
Recommended tightening torque for set screw		6.5 N·m
Recommended diameter for attachment bolts, mm	G	12 mm
Recommended diameter for attachment bolts, inch	G	0.5 in

## INCLUDED PRODUCTS

Housing	FYAWK 508 L
Bearing	YAR 208-2RFGR/HV

## ASSOCIATED PRODUCTS

End cover

ECL 208

## More information

## Product details

[Flanged units to ISO standards](#)[Flanged units to North American standards](#)[Flanged units to Japanese Industrial Standards \(JIS\)](#)[Flanged units, not standardized \(SKF Food Line\)](#)[Ball bearing unit data](#)[Loads](#)[Temperature limits](#)[Permissible speed](#)[Lubrication](#)[Mounting and dismounting](#)[Designation system](#)

## Engineering information

[Principles of ball bearing units selection and application - Download catalogue \(4.9 MB\)](#)[Principles of selecting mounted bearing solutions](#)[Bearing failure and how to prevent it](#)

## Tools

[Bearing Select](#)[Engineering Calculator](#)[Rolling bearings mounting and dismounting instructions](#)

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