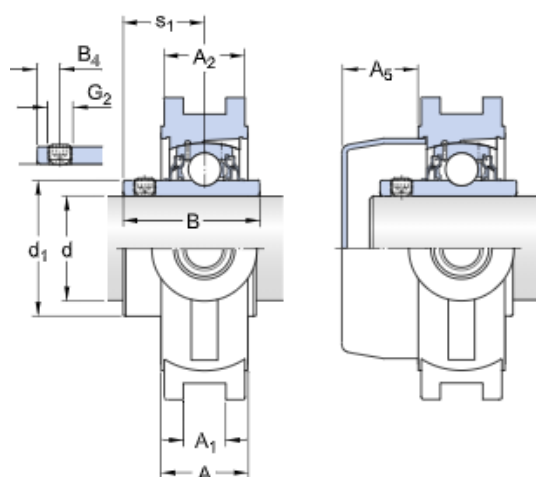


## TUWK 30 LTA

### Take-up ball bearing units

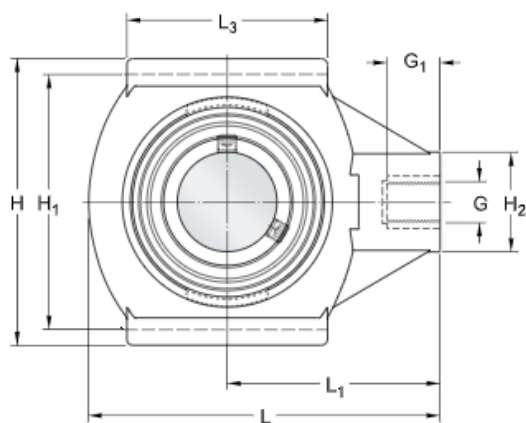
### Technical specification

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	30 mm
d <sub>1</sub>	≈ 39.7 mm
A	34 mm
A <sub>1</sub>	12 mm
A <sub>2</sub>	30 mm
A <sub>5</sub>	26.5 mm
B	38.1 mm
B <sub>4</sub>	5 mm
H	102.5 mm
H <sub>1</sub>	89 mm
H <sub>2</sub>	40 mm
L	125 mm
L <sub>1</sub>	76 mm



$L_3$	63.5 mm
G	M16
$G_1$	21 mm
$s_1$	22.2 mm

## CALCULATION DATA

Basic dynamic load rating	C	19.5 kN
Basic static load rating	$C_0$	11.2 kN
Fatigue load limit	$P_u$	0.475 kN
Limiting speed		3 800 r/min
with shaft tolerance h6		

## MASS

Mass bearing unit	0.63 kg
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## MOUNTING INFORMATION

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	TUWK 506 L
Bearing	YAR 206-2RF/VE495

## ASSOCIATED PRODUCTS

End cover

ECL 206

## More information

## Product details

[Take-up units to ISO standards](#)[Take-up units to North American standards](#)[Take-up units to Japanese Industrial Standards \(JIS\)](#)[Take-up 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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