

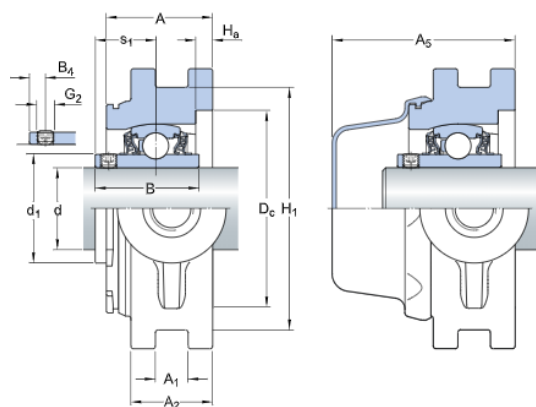
## WSTUC 40M-TPSS

### Take-up ball bearing units

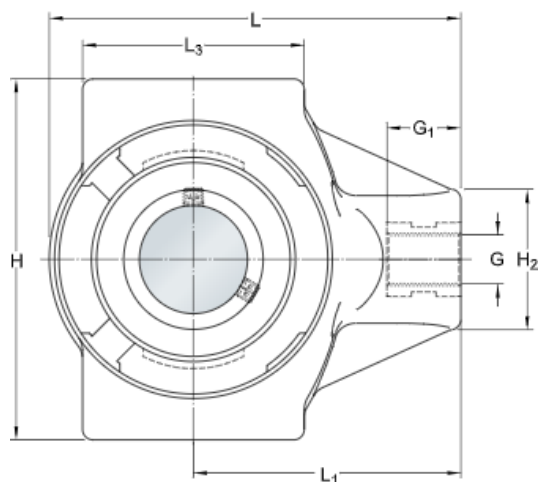
#### Technical specification

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

#### DIMENSIONS



d	40 mm
d <sub>1</sub>	≈ 51.8 mm
D <sub>c</sub>	88 mm
H <sub>a</sub>	6 mm
A	41 mm
A <sub>1</sub>	16 mm
A <sub>2</sub>	32 mm
A <sub>5</sub>	70.9 mm
B	49.2 mm
B <sub>4</sub>	10 mm
H	113 mm
H <sub>1</sub>	101.8 mm
H <sub>2</sub>	46 mm



L	134 mm
L <sub>1</sub>	85 mm
L <sub>3</sub>	80 mm
G	M16
G <sub>1</sub>	21 mm
s <sub>1</sub>	30.2 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	0.93 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

## INCLUDED PRODUCTS

Housing	WSTUC 508MM
Bearing	YAR 208-2LPW/SS

## ASSOCIATED PRODUCTS

End cover

ECB 508

## 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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