

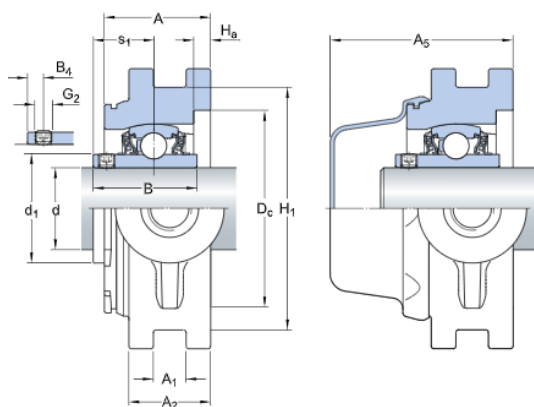
WSTUC 40M-TPZM

Take-up ball bearing units

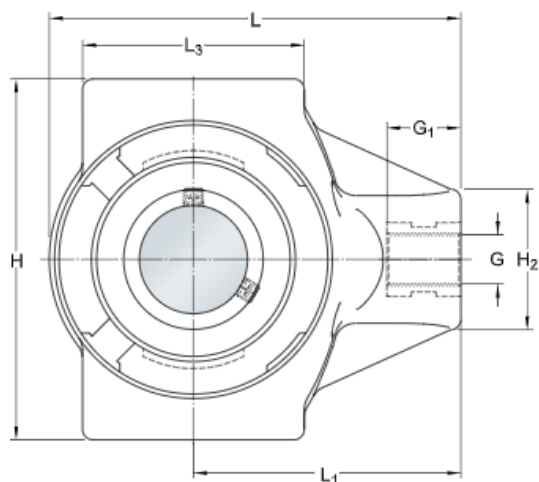
Technical specification

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 ₁	≈ 51.8 mm
D _c	88 mm
H _a	6 mm
A	41 mm
A ₁	16 mm
A ₂	32 mm
A ₅	70.9 mm
B	49.2 mm
B ₄	8 mm
H	113 mm
H ₁	101.8 mm
H ₂	46 mm



L	134 mm
L ₁	85 mm
L ₃	80 mm
G	M16
G ₁	21 mm
s ₁	30.2 mm

CALCULATION DATA

Basic dynamic load rating	C	30.7 kN
Basic static load rating	C ₀	19 kN
Fatigue load limit	P _u	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 ₂	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/ZM

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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