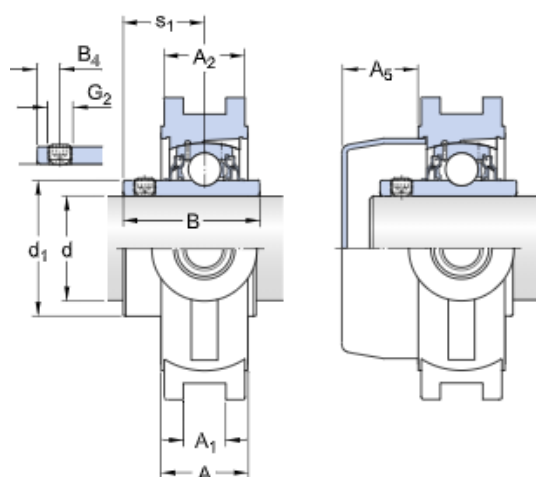


TUWK 50 LTA

Take-up ball bearing units

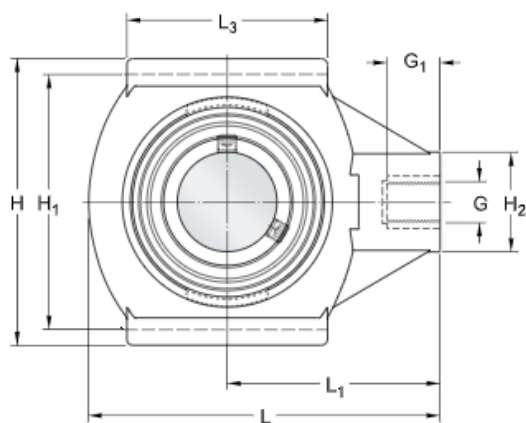
Technical specification

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	50 mm
d ₁	≈ 62.51 mm
A	38 mm
A ₁	16 mm
A ₂	36 mm
A ₅	43 mm
B	51.6 mm
B ₄	9 mm
H	117 mm
H ₁	102 mm
H ₂	50 mm
L	149 mm
L ₁	90 mm



L ₃	85.5 mm
G	M20
G ₁	21 mm
s ₁	32.6 mm

CALCULATION DATA

Basic dynamic load rating	C	35.1 kN
Basic static load rating	C ₀	23.2 kN
Fatigue load limit	P _u	0.98 kN
Limiting speed		2 200 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	1.2 kg
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MOUNTING INFORMATION

Set screw	G ₂	M10x1
Hexagonal key size for set screw	N	5 mm
Recommended tightening torque for set screw		16.5 N·m

INCLUDED PRODUCTS

Housing	TUWK 510 L
Bearing	YAR 210-2RF/VE495

ASSOCIATED PRODUCTS

End cover

ECL 210

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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