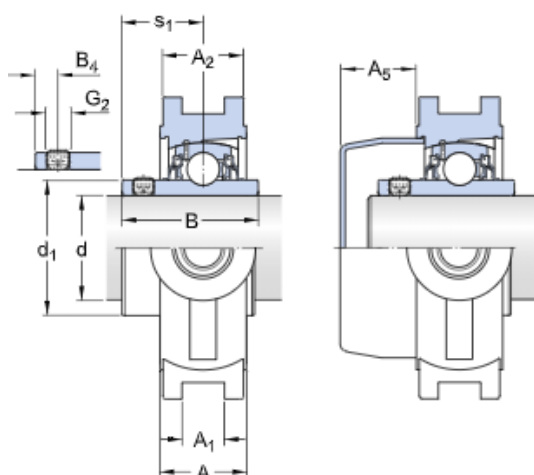


TUWK 25 LTHR

Take-up ball bearing units

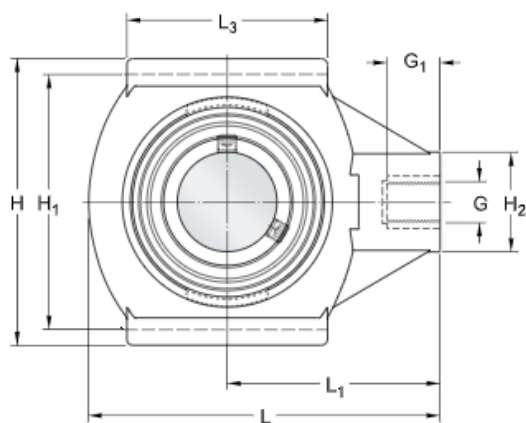
Technical specification

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	25 mm
d ₁	≈ 33.74 mm
A	27.5 mm
A ₁	12 mm
A ₂	24.5 mm
A ₅	22.2 mm
B	34.1 mm
B ₄	5 mm
H	89 mm
H ₁	76 mm
H ₂	36 mm
L	99 mm
L ₁	64 mm



L ₃	46 mm
G	M16
G ₁	21 mm
s ₁	19.8 mm

CALCULATION DATA

Basic dynamic load rating	C	11.9 kN
Basic static load rating	C ₀	7.8 kN
Fatigue load limit	P _u	0.335 kN
Limiting speed		4 300 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	0.36 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 505 L
Bearing	YAR 205-2RFGR/HV

ASSOCIATED PRODUCTS

End cover

ECL 205

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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