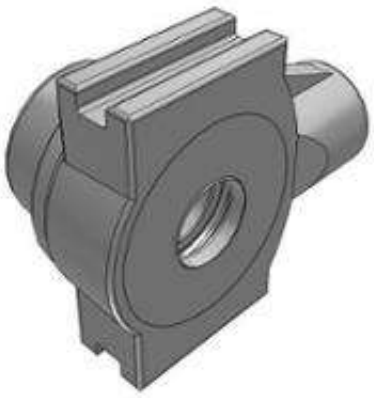
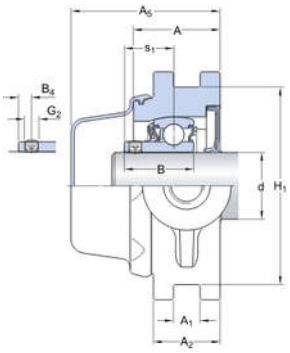


WSTUC 30M-CPSS-DFH

Take-up ball bearing units

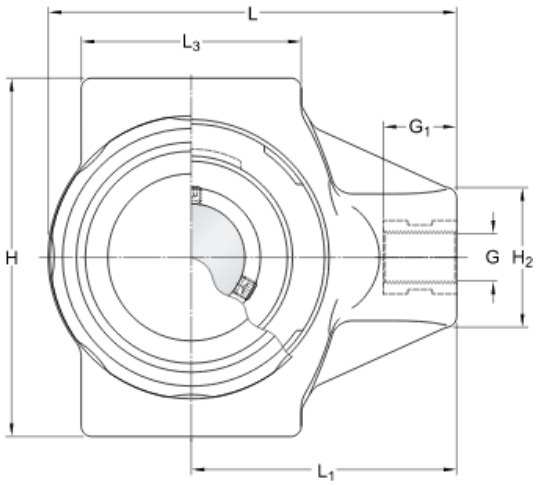
Technical specification

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 back seal



DIMENSIONS

d	30 mm
H_a	6 mm
A	39 mm
A_1	12 mm
A_2	30 mm
A_5	67.1 mm
B	31.2 mm
B_4	5 mm
H	103 mm
H_1	88.8 mm
H_2	40 mm
L	117 mm
L_1	76 mm



L_3	63 mm
G	M16
G_1	21 mm
s_1	22.2 mm

CALCULATION DATA

Basic dynamic load rating	C	16.3 kN
Basic static load rating	C_0	11.2 kN
Fatigue load limit	P_u	0.475 kN
Limiting speed		700 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	0.59 kg

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	WSTUC 506MM
Bearing	YAS 206-2LP1W/SS
End cover	ECB 506
Back seal	ECS 506-30M

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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