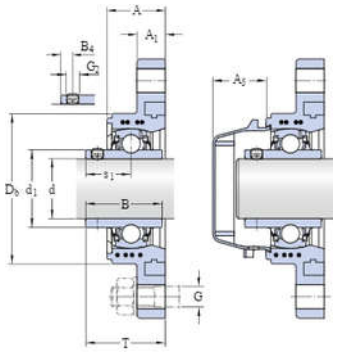


FYTWK 25 YTH

Oval flanged ball bearing units

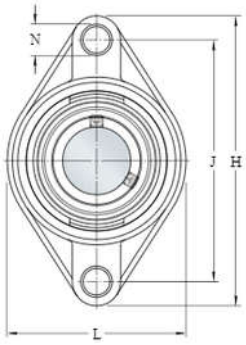
Technical specification

Compliance with standard	ISO
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
D_b	65 mm
A	30 mm
A_1	15 mm
A_5	26 mm
B	34.1 mm
B_4	5 mm
J	99 mm
H	124 mm
L	70 mm
N	12.3 mm
s_1	19.8 mm



T		38.8 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		4300 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	0.3 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
Recommended diameter for attachment bolts, mm	G	10 mm
Recommended diameter for attachment bolts, inch	G	9.525 mm

INCLUDED PRODUCTS

Housing	FYTWK 505 Y
Bearing	YAR 205-2RF/HV

ASSOCIATED PRODUCTS

End cover	ECW 205

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