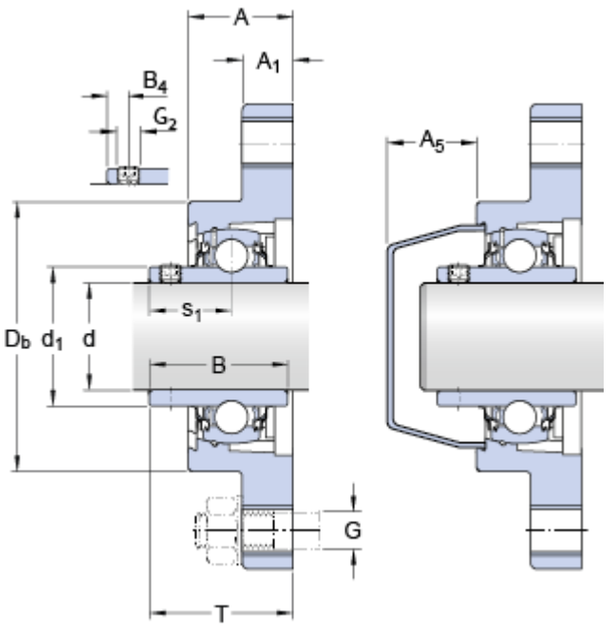
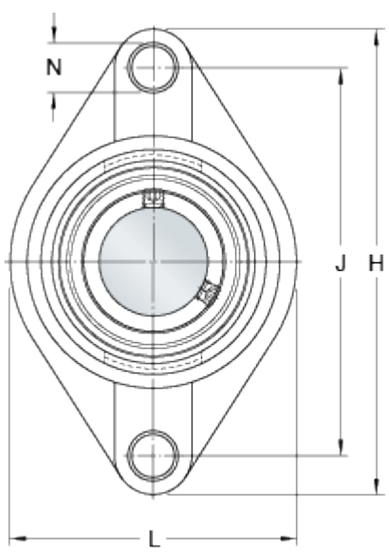
FYTWK 40 LTHR

This bearing unit will be discontinued at the end of 2019, and new unit series F2BC is already available as its replacement.

Compliance with standard	ISO
Housing material	Composite for the SKF Food Line
Sealing solution	Multiple seals

Dimensions





d		40	mm
d_1	≈	51.8	mm
D_b		100	mm
A		37.5	mm
A_1		20	mm
A_5		33	mm
B		49.2	mm
B_4		10	mm
J		144	mm
H		175	mm
L		100	mm
N		14	mm
s_1		30.2	mm
T		51.7	mm

Calculation data

Basic dynamic load rating	C	24.7	kN
Basic static load rating	C_0	19	kN
Fatigue load limit	P_u	0.8	kN
Limiting speed (with shaft tolerance h6)		2800	r/min

Mass

Mass bearing unit		0.85	kg

Mounting information

Thread grub screw	G_2	M8x1	
Hexagonal key size for grub screw	N	4	mm
Recommended tightening torque for grub screw		6.5	N·m
Recommended diameter for attachment bolts, mm	G	12	mm
Recommended diameter for attachment bolts, inch	G	0.5	in

Included products

Housing	FYTWK 508 L
Bearing	YAR 208-2RFGR/HV

Associated products

End cover	ECL 208