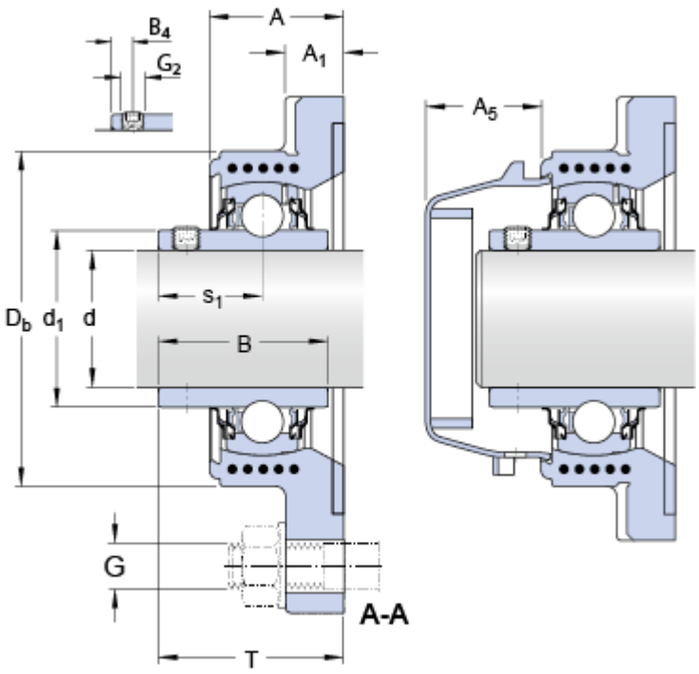
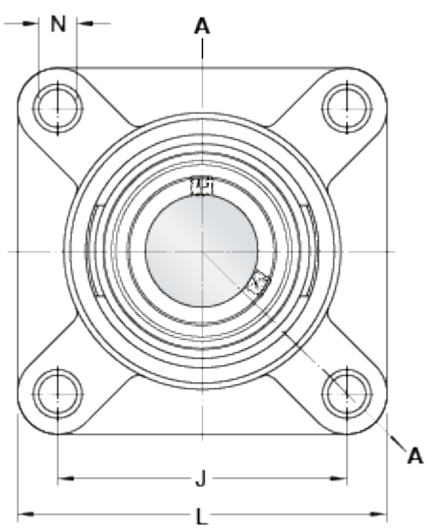
FYWK 35 YTH

This bearing unit will be discontinued at the end of 2019, and new unit series F4BC is already available as its replacement.

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

Dimensions





d		35	mm
d_1	≈	46.1	mm
A		35	mm
A_1		17	mm
A_5		32	mm
B		42.9	mm
B_4		6	mm
D_b		90	mm
J		92	mm
L		118	mm
N		14.8	mm
s_1		25.4	mm
T		46.4	mm

Calculation data

Basic dynamic load rating	C	21.6	kN
Basic static load rating	C_0	15.3	kN
Fatigue load limit	P_u	0.655	kN
Limiting speed		3200	r/min
with shaft tolerance h6			

Mass

Mass bearing unit		0.75	kg

Mounting information

Thread grub screw	G_2	M6x0.75	
Hexagonal key size for grub screw	N	3	mm
Recommended tightening torque for grub screw		4	N·m
Recommended diameter for attachment bolts, mm	G	12	mm
Recommended diameter for attachment bolts, inch	G	0.5	in

Included products

Housing	FYWK 507 Y
Bearing	YAR 207-2RF/HV

Associated products

End cover	ECW 207