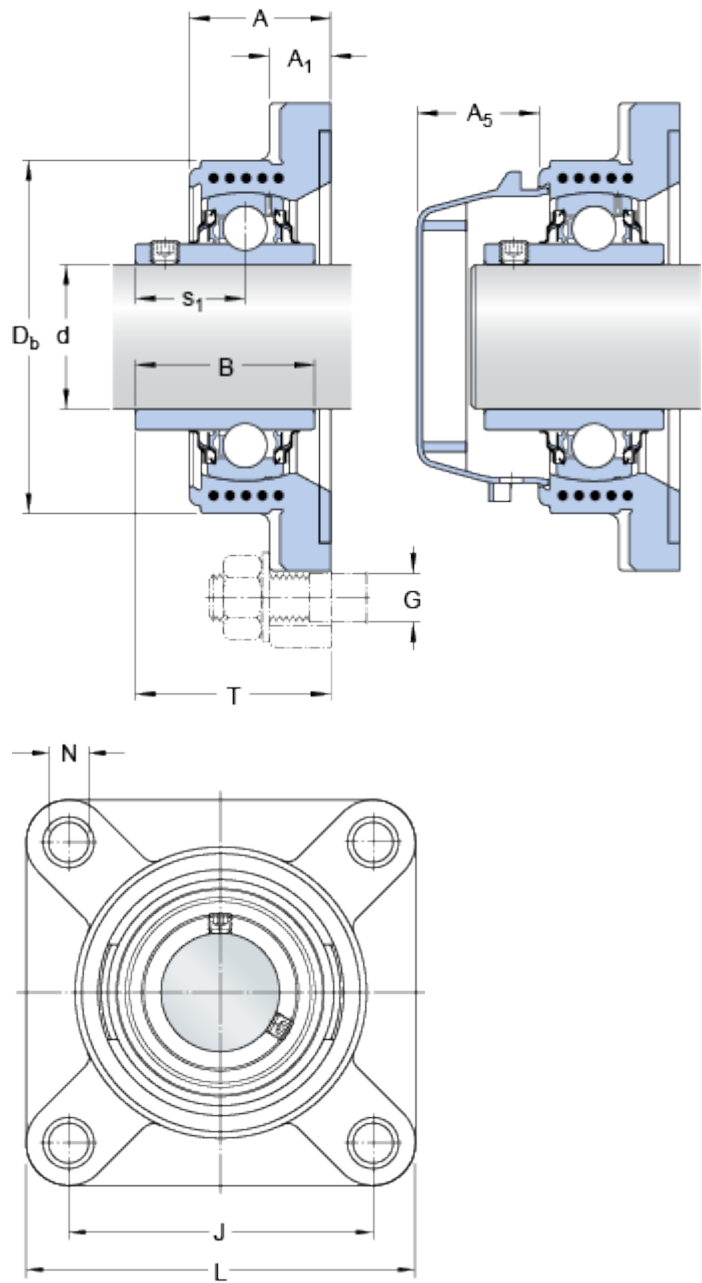


FYWK 25 YTH

Housing material	Composite for food and beverage	
------------------	---------------------------------	--

Dimensions



d	25	mm
A	31	mm
A <sub>1</sub>	15	mm
A <sub>5</sub>	25.5	mm
B	34.1	mm
D <sub>b</sub>	65	mm
J	70	mm
L	95	mm
N	12.3	mm
s <sub>1</sub>	19.8	mm
T	38.8	mm

Dowel pins

Grease fitting

Threaded hole

Calculation data

Basic dynamic load rating	C	11.9	kN
Basic static load rating	C <sub>0</sub>	7.8	kN
Fatigue load limit	P <sub>u</sub>	0.335	kN
Limiting speed		4300	r/min
(with shaft tolerance h6)			

Mass

Mass bearing unit	0.36	kg
-------------------	------	----

Mounting information

Thread grub screw	G <sub>2</sub>	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	10	mm
Recommended diameter for attachment bolts, inch	G	0.375	in

Appertaining products

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

Appropriate products

End cover	ECW 205
-----------	---------