



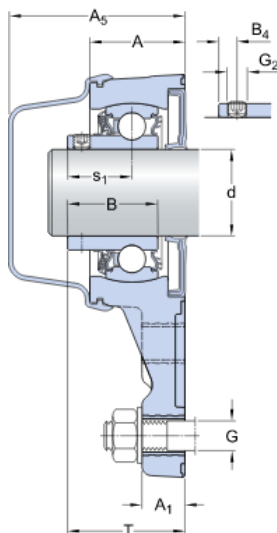
## F3BBC 35M-CPSS-DFH

### 3-bolt bracket flanged ball bearing units

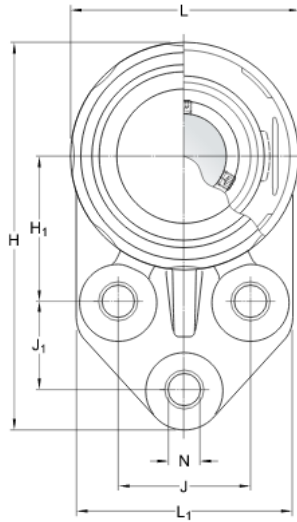
#### Technical specification

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	35 mm
A	36 mm
A <sub>1</sub>	17 mm
A <sub>5</sub>	64.6 mm
B	34.9 mm
B <sub>4</sub>	6 mm
J	51 mm
J <sub>1</sub>	32 mm
H	155 mm
H <sub>1</sub>	60.5 mm
L	92 mm
L <sub>1</sub>	86 mm
N	14.2 mm



s <sub>1</sub>	25.4 mm
T	45.4 mm

CALCULATION DATA

Basic dynamic load rating	C	21.6 kN
Basic static load rating	C <sub>0</sub>	15.3 kN
Fatigue load limit	P <sub>u</sub>	0.655 kN
Limiting speed		500 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	0.68 kg
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MOUNTING INFORMATION

Set screw	G <sub>2</sub>	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	12 mm
Recommended diameter for attachment bolts, inch	G	0.5 in

INCLUDED PRODUCTS

Housing	F3BBC 507
Bearing	YAS 207-2LP1W/SS

End cover

ECB 507

Back seal

ECS 507-35M

## More information

Product details	Engineering information	Tools
<a href="#">Flanged units to ISO standards</a>	<a href="#">Principles of ball bearing units selection and application - Download catalogue (4.9 MB)</a>	<a href="#">Bearing Select</a>
<a href="#">Flanged units to North American standards</a>	<a href="#">Principles of selecting mounted bearing solutions</a>	<a href="#">Engineering Calculator</a>
<a href="#">Flanged units to Japanese Industrial Standards (JIS)</a>	<a href="#">Bearing failure and how to prevent it</a>	<a href="#">Rolling bearings mounting and dismounting instructions</a>
<a href="#">Flanged units, not standardized (SKF Food Line)</a>		
<a href="#">Ball bearing unit data</a>		
<a href="#">Loads</a>		
<a href="#">Temperature limits</a>		
<a href="#">Permissible speed</a>		
<a href="#">Lubrication</a>		
<a href="#">Mounting and dismounting</a>		
<a href="#">Designation system</a>		

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