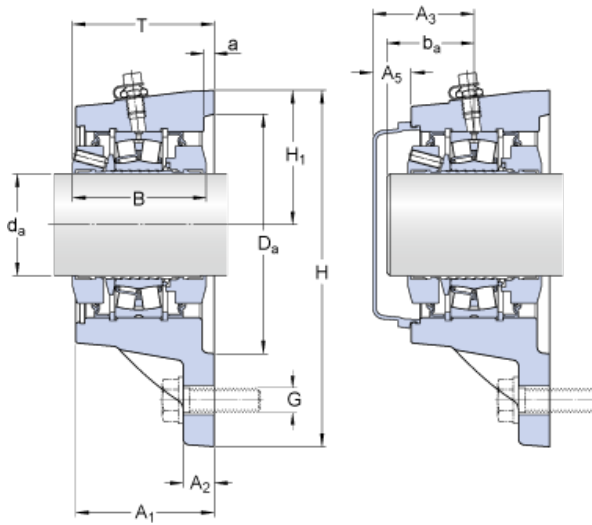




# Guangzhou Wangli Auto Parts Co., Ltd.



## SKF FYNT 50 F bearing units

Bearing No. FYNT 50 F

Size	50x70x15 mm
Bore Diameter	50 mm
Outer Diameter	70 mm
Width	15 mm
$d_a$	50 mm
$A_1$	70 mm
$A_2$	15 mm
T - max.	72.7 mm
B	65 mm
H	172.5 mm
$H_1$	65 mm
J	170 mm
L	192 mm
$D_a$	105 mm
H	14 mm
a	5 mm
$J_1$	77 mm
$J_2$	21 mm
$J_3$	57 mm
$J_4$	49 mm
$J_5$	21 mm
$J_6$	77 mm
$N_4$ - max.	6 mm
$A_3$	62 mm

FYNT 50 F Bearing 2D drawings and 3D CAD models



## Guangzhou Wangli Auto Parts Co., Ltd.

A <sub>5</sub>	29.5 mm
b <sub>a</sub> - min.	34 mm
b <sub>a</sub> - max.	55 mm
Basic dynamic load rating - C	104 kN
Basic static load rating - C <sub>0</sub>	108 kN
Fatigue load limit - P <sub>u</sub>	11.8 kN
Limiting speed	3300 r/min
Calculation factor - e	0.24
Calculation factor - Y <sub>1</sub>	2.8
Calculation factor - Y <sub>2</sub>	4.2
Diameter - d <sub>m</sub>	70 mm
Basic Designation bearing	22210 E
P <sub>a</sub>	15 kN
P <sub>1</sub>	110 kN
P <sub>2</sub>	80 kN
P <sub>3</sub>	110 kN
Mass bearing unit	4.5 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06288
d <sub>a</sub>	50 mm
A <sub>1</sub>	70 mm
A <sub>2</sub>	15 mm
T max.	72.7 mm
H <sub>1</sub>	65 mm
D <sub>a</sub>	105 mm
N	14 mm



## Guangzhou Wangli Auto Parts Co., Ltd.

A <sub>3</sub>	62 mm
A <sub>5</sub>	29.5 mm
b <sub>a</sub> min.	34 mm
b <sub>a</sub> max.	55 mm
J <sub>1</sub>	77 mm
J <sub>2</sub>	21 mm
J <sub>3</sub>	57 mm
J <sub>4</sub>	49 mm
J <sub>5</sub>	21 mm
J <sub>6</sub>	77 mm
N <sub>4</sub> max.	6 mm
Basic dynamic load rating C	104 kN
Basic static load rating C <sub>0</sub>	108 kN
Fatigue load limit P <sub>u</sub>	11.8 kN
Calculation factor e	0.24
Calculation factor Y <sub>1</sub>	2.8
Calculation factor Y <sub>2</sub>	4.2
Bearing mean diameter d <sub>m</sub>	70 mm
P <sub>1</sub>	110 kN
P <sub>2</sub>	80 kN
P <sub>3</sub>	110 kN
P <sub>a</sub>	15 kN
Attachment bolt diameter G	12 mm
Tightening torque for attachment bolts	80 N · m
Grub screws	3 x M 6
Tightening torque for grub screws	8 N · m
Grease quantity for relubrication	4 g