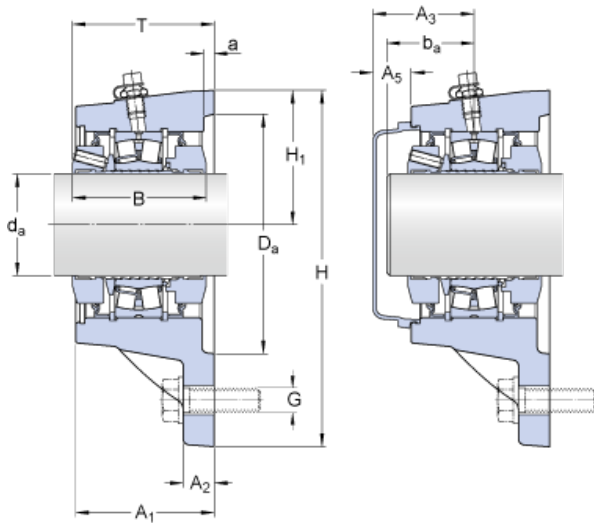




# NTK BEARING PRECISION AXLE CORP.



## SKF FYNT 40 F bearing units

Bearing No. FYNT 40 F

Size	40x66x12 mm
Bore Diameter	40 mm
Outer Diameter	66 mm
Width	12 mm
$d_a$	40 mm
$A_1$	66 mm
$A_2$	12 mm
T - max.	72.5 mm
B	65 mm
H	160 mm
$H_1$	60 mm
J	160 mm
L	179 mm
$D_a$	100 mm
H	14 mm
a	4 mm
$J_1$	71 mm
$J_2$	20 mm
$J_3$	53 mm
$J_4$	43 mm
$J_5$	18 mm
$J_6$	72 mm
$N_4$ - max.	6 mm
$A_3$	51 mm

FYNT 40 F Bearing 2D drawings and 3D CAD models



## NTK BEARING PRECISION AXLE CORP.

A <sub>5</sub>	23.5 mm
b <sub>a</sub> - min.	34 mm
b <sub>a</sub> - max.	43 mm
Basic dynamic load rating - C	96.5 kN
Basic static load rating - C <sub>0</sub>	90 kN
Fatigue load limit - P <sub>u</sub>	9.8 kN
Limiting speed	3800 r/min
Calculation factor - e	0.28
Calculation factor - Y <sub>1</sub>	2.4
Calculation factor - Y <sub>2</sub>	3.6
Diameter - d <sub>m</sub>	60 mm
Basic Designation bearing	22208 E
P <sub>a</sub>	15 kN
P <sub>1</sub>	90 kN
P <sub>2</sub>	60 kN
P <sub>3</sub>	100 kN
Mass bearing unit	3.6 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06288
d <sub>a</sub>	40 mm
A <sub>1</sub>	66 mm
A <sub>2</sub>	12 mm
T max.	72.5 mm
H <sub>1</sub>	60 mm
D <sub>a</sub>	100 mm
N	14 mm



## NTK BEARING PRECISION AXLE CORP.

A <sub>3</sub>	51 mm
A <sub>5</sub>	23.5 mm
b <sub>a</sub> min.	34 mm
b <sub>a</sub> max.	43 mm
J <sub>1</sub>	71 mm
J <sub>2</sub>	20 mm
J <sub>3</sub>	53 mm
J <sub>4</sub>	43 mm
J <sub>5</sub>	18 mm
J <sub>6</sub>	72 mm
N <sub>4</sub> max.	6 mm
Basic dynamic load rating C	96.5 kN
Basic static load rating C <sub>0</sub>	90 kN
Fatigue load limit P <sub>u</sub>	9.8 kN
Calculation factor e	0.28
Calculation factor Y <sub>1</sub>	2.4
Calculation factor Y <sub>2</sub>	3.6
Bearing mean diameter d <sub>m</sub>	60 mm
Basic bearing designation	22208 E
P <sub>1</sub>	90 kN
P <sub>2</sub>	60 kN
P <sub>3</sub>	100 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
End cover	ECY 208