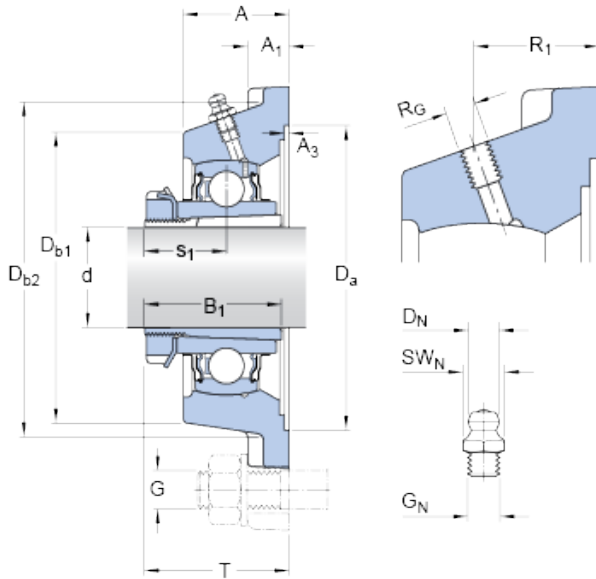




# BEARING DRIVESHAFT ANDERSON, INC.



## SKF FYJ 65 KF Bearing unit

Bearing No. FYJ 65 KF

Size	60x50x22 mm
Bore Diameter	60 mm
Outer Diameter	50 mm
Width	22 mm
d	60 mm
A	50 mm
A <sub>1</sub>	22 mm
A <sub>3</sub> - H14	3.2 mm
B <sub>1</sub>	65 mm
D <sub>a</sub> - H11	161.9 mm
D <sub>b1</sub>	150 mm
D <sub>b2</sub>	152 mm
J	149 mm
L	187 mm
H	19 mm
s <sub>1</sub> - ?	35.4 mm
T	65.4 mm
J <sub>6</sub>	169 mm
J <sub>7</sub>	50.5 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAELT
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	29.5 mm

FYJ 65 KF Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT ANDERSON, INC.

Basic dynamic load rating - C	57.2 kN
Basic static load rating - C <sub>0</sub>	40 kN
Fatigue load limit - P <sub>u</sub>	1.7 kN
Limiting speed	3000 r/min
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.068
EAN	7316570342741
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Adapter Sleeve
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	16 Millimeter
Relubricatable	Yes
Insert Part Number	YSA 213-2FK
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Square Flange Block; 60MM Bore; 211MM Bolt Circle; 149MM Bolt Spacing; 1 Piece Solid; Adapter Sleeve Mount; Cast Iron; Ball Bearing; 65MM Length Thru Bore; Relubricatable; M Seal Seals
Other Features	Single Row   Y Bearing



## BEARING DRIVESHAFT ANDERSON, INC.

Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FYJ 65 KF
Weight / LBS	13.2
Nominal Bolt Circle Diameter Round	8.3 Inch   211 Millimeter
Bolt Spacing	5.866 Inch   149 Millimeter
Bore	2.362 Inch   60 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Length Thru Bore	2.559 Inch   65 Millimeter
Housing material	Cast iron
$D_a$	161.9 mm
$D_{b1}$	150 mm
$D_{b2}$	152 mm
$A_1$	22 mm
$A_3$	3.2 mm
$B_1$	65 mm
$N$	19 mm
$s_1$	35.4 mm
$R_G$	1/4-28 UNF
$R_1$	29.5 mm
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
$J_6$	169 mm
$J_7$	50.5 mm
$N_4$	4 mm
Basic dynamic load rating C	57.2 kN



## BEARING DRIVESHAFT ANDERSON, INC.

Basic static load rating $C_0$	40 kN
Fatigue load limit $P_u$	1.7 kN
Mass bearing unit	5.25 kg
Appropriate spanner	HN 12-13
Recommended lock nut tightening angle	100 °
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in
Bearing	YSA 213-2FK