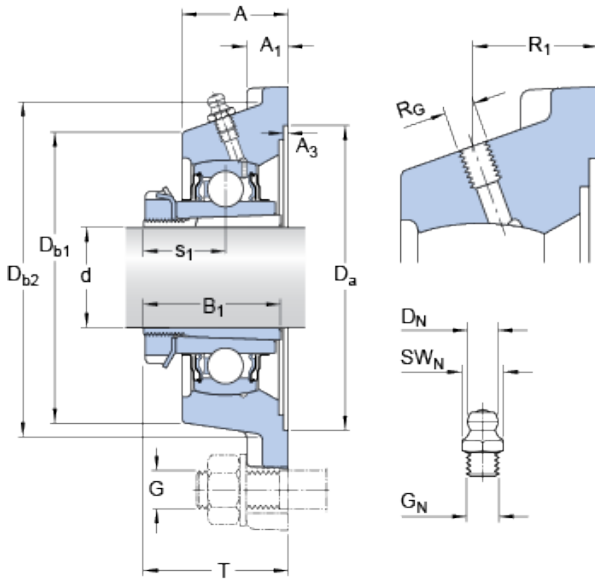




NTN PRECISION AXLE CORP.



SKF FYJ 65 KF bearing units

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 ₁	22 mm
A ₃ - H14	3.2 mm
B ₁	65 mm
D _a - H11	161.9 mm
D _{b1}	150 mm
D _{b2}	152 mm
J	149 mm
L	187 mm
H	19 mm
s ₁ - ?	35.4 mm
T	65.4 mm
J ₆	169 mm
J ₇	50.5 mm
N ₄	4 mm
D _N	6.5 mm
SW _N	7 mm
G _N - 1/4-28 SAE-LT	1/428 SAELT
R _G - 1/4-28 UNF	1/428 UNF
R ₁	29.5 mm

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



NTN PRECISION AXLE CORP.

Basic dynamic load rating - C	57.2 kN
Basic static load rating - C ₀	40 kN
Fatigue load limit - P _u	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



NTN PRECISION AXLE CORP.

Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	http://www.skf.com
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



NTN PRECISION AXLE CORP.

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