



Jinan Guotai Bearing Co., Ltd



SKF FYJ 45 KF Flange Block Bearings

Bearing No. FYJ 45 KF

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.963
EAN	7316570714715
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing
Housing Material	Composite
Expansion / Non-expansion	Non-expansion
Mounting Bolts	12 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 208-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Square Flange Block; 40MM Bore; 143.5MM Bolt Circle; 101.5MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Composite; Ball Bearing; 49.2MM Length Thru Bore; Relubricatable; M Seal

FYJ 45 KF Bearing 2D drawings and 3D CAD models



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Other Features	Single Row Y Tech Housing Stainless Steel Insert Metric
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	FYK 40 TF
Weight / LBS	1.92
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Bolt Spacing	3.996 Inch 101.5 Millimeter
D	1.937 Inch 49.2 Millimeter
d	1.575 Inch 40 Millimeter
Nominal Bolt Circle Diameter Round	5.6 Inch 143.5 Millimeter
Housing material	Cast iron
d	40 mm
D _a	119.1 mm
D _{b1}	107 mm
D _{b2}	108 mm
A	38 mm
A ₁	16 mm
A ₃	3.2 mm
B ₁	50 mm
J	105 mm
L	137 mm
N	16 mm
s ₁	29 mm
T	50 mm
R _G	1/4-28 UNF



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R_1	22 mm
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	123 mm
J_7	33.5 mm
N_4	4 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating C_0	21.6 kN
Fatigue load limit P_u	0.915 kN
Limiting speed	4300 r/min
Mass bearing unit	2.2 kg
Appropriate spanner	HN 8-9
Recommended lock nut tightening angle	110 °
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in
Housing	FYJ 509
Bearing	YSA 209-2FK
Adapter sleeve	H 2309