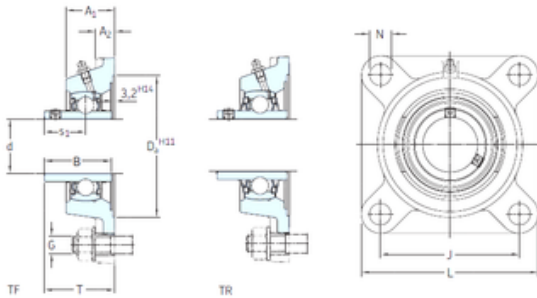




SKF-SUDAMERICAN,S.A.

SKF FYJ 40 TF bearing units

Bearing No. FYJ 40 TF



FYJ 40 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	40 mm
d	40 mm
Da	115,9 mm
s1	30,2 mm
A1	36 mm
B	49,2 mm
G	14 mm
J	102 mm
L	130 mm
N	16 mm
T	51,2 mm
A2	16 mm
Weight	1,8 Kg
Basic dynamic load rating (C)	30,7 kN
Basic static load rating (C0)	19 kN
Fatigue load limit (Pu)	0,8
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.8
EAN	7316570152593
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block



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Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	14 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; 144MM Bolt Circle; 102MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 49.2MM Length Thru Bore; Relubricatable; M Seal Seals
Other Features	Single Row Wide Inner Race Open End Has Flinger Y Bearing
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 40 TF
Weight / LBS	3.97
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Length Thru Bore	1.937 Inch 49.2 Millimeter
Bore	1.575 Inch 40 Millimeter
Nominal Bolt Circle Diameter Round	5.7 Inch 144 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter



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Bolt Spacing	4 Inch 102 Millimeter
bore diameter:	40 mm
radial dynamic load capacity:	30.7 kN
bolt center-to-center length:	102 mm
radial static load capacity:	19 kN
overall length/diameter:	130 mm
length through bore:	49.2 mm
overall height:	51.2 mm
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5007)
bore type:	Round
bolt size:	16 mm
mounting type:	Four-Bolt Flange
maximum rpm:	4800 rpm
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	FYJ
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer product page:	Click here
bearing material:	Steel
manufacturer upc number:	7316570152593
Housing material	Cast iron
D_a	115.9 mm
D_{b1}	99 mm
D_{b2}	107 mm
A	36 mm
A_1	14 mm
A_3	3.2 mm
s_1	30.2 mm
R_G	1/4-28 UNF



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R_1	23 mm
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	118 mm
J_7	34 mm
N_4	4 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	19 kN
Fatigue load limit P_u	0.8 kN
Limiting speed	4800 r/min
Mass bearing unit	1.7 kg
Thread grub screw G_2	M8x1
Hexagonal key size for grub screw N	4 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in
Housing	FYJ 508
Bearing	YAR 208-2F