



**Bearing No. FYJ 30 TF**

N	12 mm
A	31 mm
d	30 mm
B	38,1 mm
G	10 mm
J	83 mm
L	108 mm
T	40,2 mm
Da	93,7 mm
s1	22,2 mm
A1	31 mm
A2	14 mm
Noun	Bearing
Bore	1.181 Inch   30 Millimeter
Seals	M Seal
Weight	1,2 Kg
UNSPSC	31171501
series:	FYJ
Category	Flange Block
Inventory	0.0
bore type:	Round
Weight / LBS	2.65
Bolt Spacing	3.268 Inch   83 Millimeter
maximum rpm:	6300 RPM
D <sub>a</sub>	93.7 mm
s <sub>1</sub>	22.2 mm
Inch - Metric	Metric
A <sub>1</sub>	13 mm
A <sub>3</sub>	3.2 mm

R <sub>1</sub>	19.5 mm
G <sub>N</sub>	1/4-28 SAE-LT
R <sub>G</sub>	1/4-28 UNF
Housing Style	4 Bolt Square Flange Block
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
J <sub>7</sub>	24.5 mm
Product Group	M06110
J <sub>6</sub>	96 mm
Relubricatable	Yes
Limiting speed	6300 r/min
mounting type:	Four-Bolt Flange
bore diameter:	30 mm
D <sub>b1</sub>	76 mm
SW <sub>N</sub>	7 mm
Mounting Bolts	10 Millimeter
Keyword String	Flanged
D <sub>b2</sub>	85 mm
Other Features	Single Row   Wide Inner Race   Open End   Has Flinger   Y Bearing
Bearing number	FYJ 30 TF
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
Mounting Method	Set Screw
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Housing material	Cast iron
Length Thru Bore	1.5 Inch   38.1 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	4 Bolt Square Flange Block; 30MM Bore;

	117MM Bolt Circle; 83MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 38.1MM Length Thru Bore; Relubricatable; M Seal Seals
Housing Material	Cast Iron
Weight / Kilogram	1.2
Mass bearing unit	1 kg
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Manufacturer Name	SKF
Insert Part Number	YAR 206-2F
Bore Diameter (mm)	30
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
length through bore:	40.2 mm
replacement bearing:	YAR 206-2F
Cartridge Pilot Depth	0 Inch   0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,475
Number of Mounting Holes	4
overall length/diameter:	108 mm
manufacturer upc number:	7316570111491
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Manufacturer Item Number	FYJ 30 TF
Expansion / Non- expansion	Non-expansion
Basic dynamic load rating C	19.5 kN

radial static load capacity:	11.2 kN
radial dynamic load capacity:	19.5 kN
Basic static load rating (C <sub>0</sub> )	11,2 kN
Basic dynamic load rating (C)	19,5 kN
bolt center-to-center length:	83 mm
Thread grub screw G <sub>2</sub>	M6x0.75
Fatigue load limit P <sub>u</sub>	0.475 kN
Nominal Bolt Circle Diameter Round	4.6 Inch   117 Millimeter
Hexagonal key size for grub screw N	3 mm
Basic static load rating C <sub>0</sub>	11.2 kN
Recommended tightening torque for grub screw	4 N·m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in