



Bearing No. FYTB 30 TF

T	42,2 mm
d	30 mm
B	38,1 mm
G	10 mm
H	141,5 mm
J	116,5 mm
L	83 mm
N	11,5 mm
A	32.5 mm
Da	76,2 mm
s1	22,2 mm
A1	32,5 mm
A2	13 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
Seals	M Seal
UNSPSC	31171501
Weight	0,93 Kg
series:	FYTB
Category	Flange Block
Inventory	0.0
bore type:	Round
seal type:	Contact with Flinger
duty type:	Standard Duty
Bolt Spacing	4.587 Inch 116.5 Millimeter
Weight / LBS	2.05
maximum rpm:	6300 RPM
S ₁	22.2 mm
R _G	1/4-28 UNF

Inch - Metric	Metric
R ₁	21 mm
D _N	6.5 mm
G _N	1/4-28 SAE-LT
J ₇	12.5 mm
B ₄	5 mm
A ₅	20 mm
J ₆	98.5 mm
Housing Style	2 Bolt Flange Block
Product Group	M06110
A ₃	3.2 mm
A ₁	13 mm
N ₄	2 mm
D _a	76.2 mm
mounting type:	Two-Bolt Flange
R ₂	45 °
bore diameter:	30 mm
D _{b1}	77 mm
Bearing number	FYTB 30 TF
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
D _{b2}	83 mm
Mounting Bolts	10 Millimeter
Limiting speed	6300 r/min
Keyword String	Flanged
SW _N	7 mm
Relubricatable	Yes
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
Mounting Method	Set Screw

finish/coating:	Uncoated
Rolling Element	Ball Bearing
Long Description	2 Bolt Flange Block; 30MM Bore; 117MM Bolt Circle; 116.5MM 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
Housing material	Cast iron
Manufacturer URL	http://www.skf.com
Length Thru Bore	1.5 Inch 38.1 Millimeter
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Weight / Kilogram	0.93
Manufacturer Name	SKF
Mass bearing unit	0.84 kg
Bore Diameter (mm)	30
Insert Part Number	YAR 206-2F
Pilot Configuration	No Pilot
length through bore:	42.2 mm
replacement bearing:	YAR 206-2F
Minimum Buy Quantity	N/A
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
manufacturer upc number:	7316577030993
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Manufacturer Item Number	FYTB 30 TF

Number of Mounting Holes	2
overall length/diameter:	83 mm
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	19.5 kN
operating temperature range:	Maximum of +110 °F
radial static load capacity:	11.2 kN
bolt center-to-center length:	116.50 mm
radial dynamic load capacity:	19.5 kN
Basic static load rating (C ₀)	11,2 kN
Basic dynamic load rating (C)	19,5 kN
Thread grub screw G ₂	M6x0.75
Fatigue load limit P _u	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 ₀	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