



Bearing No. FYTB 3/4 TF

A	29.5 mm
G	10 mm
T	37,3 mm
N	11,5 mm
J	90 mm
H	112 mm
L	60,5 mm
B	31 mm
d	19.05 mm
A1	29,5 mm
s1	18,3 mm
A2	11 mm
Noun	Bearing
Bore	0.75 Inch   19.05 Millimeter
Seals	M Seal
Weight	0,5 Kg
UNSPSC	31171501
series:	FYTB
Category	Flange Block
Inventory	0.0
bolt size:	0.4528 in
bore type:	Round
Width (mm)	31
Bolt Spacing	3.543 Inch   90 Millimeter
Weight / LBS	1.1
maximum rpm:	8500 rpm
D <sub>N</sub>	6.5 mm
A <sub>1</sub>	11 mm
N <sub>4</sub>	2 mm

D <sub>a</sub>	50.8 mm
J <sub>7</sub>	11.5 mm
Inch - Metric	Inch
Product Group	B04144
J <sub>6</sub>	74 mm
G <sub>N</sub>	1/4-28 SAE-LT
A <sub>3</sub>	3.2 mm
A <sub>5</sub>	18.5 mm
B <sub>4</sub>	4.5 mm
S <sub>1</sub>	18.3 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	20 mm
Housing Style	2 Bolt Flange Block
D <sub>b2</sub>	60.5 mm
D <sub>b1</sub>	58 mm
Limiting speed	8500 r/min
mounting type:	Two-Bolt Flange
R <sub>2</sub>	45 °
bore diameter:	0.7500 in
SW <sub>N</sub>	7 mm
Bearing number	FYTB 3/4 TF
Other Features	Single Row   Standard Duty   Wide Inner Race   Open End   Has Flinger   Y Bearing
Relubricatable	Yes
Keyword String	Flanged
Mounting Bolts	3/8 Inch
locking device:	Set Screw
Mounting Method	Set Screw
Rolling Element	Ball Bearing
overall height:	1.4685 in
finish/coating:	Blue Alkyd/Acryl Paint

	(RAL 5007)
expansion type:	Non-Expansion Bearing (Fixed)
Long Description	2 Bolt Flange Block; 3/4" Bore; 3-1/2" Bolt Circle; 3.543" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1.221" Length Thru Bore; Relubricatable; M Seal Se
Length Thru Bore	1.221 Inch   31.013 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Housing material	Cast iron
Housing Material	Cast Iron
Weight / Kilogram	0.5
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Mass bearing unit	0.46 kg
bearing material:	Steel
Manufacturer Name	SKF
Insert Part Number	YAR 204-012-2F
Bore Diameter (mm)	19.05
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
length through bore:	1.2205 in
Cartridge Pilot Depth	0 Inch   0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,28
Manufacturer Item Number	FYTB 3/4 TF
Cartridge Pilot Diameter	0 Inch   0 Millimeter
overall length/diameter:	4.4095 in

Number of Mounting Holes	2
manufacturer upc number:	7316570338812
Expansion / Non-expansion	Non-expansion
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	12.7 kN
radial static load capacity:	1472 lbf
radial dynamic load capacity:	2855 lbf
Basic dynamic load rating (C)	12,7 kN
Basic static load rating (C0)	6,55 kN
bolt center-to-center length:	3.5433 in
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Fatigue load limit P <sub>u</sub>	0.28 kN
Nominal Bolt Circle Diameter Round	3.5 Inch   90 Millimeter
Hexagonal key size for grub screw N	3.175 mm
Basic static load rating C <sub>0</sub>	6.55 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