



Bearing No. FYTB 1.1/2 TF

L	102 mm
T	54.2 mm
H	14 mm
J	143.5 mm
N	14 mm
d	38.1 mm
A	38.5 mm
B	49.2 mm
Bore	1.5 Inch 38.1 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171501
series:	FYTB
Category	Flange Block
Inventory	0.0
Size (mm)	38.1x38.5x14
bore type:	Round
Width (mm)	14
maximum rpm:	4800 RPM
Bolt Spacing	5.65 Inch 143.5 Millimeter
Weight / LBS	3.75
Product Group	M06110
Housing Style	2 Bolt Flange Block
D _a	88.9 mm
A ₁	14 mm
A ₃	3.2 mm
A ₅	26 mm
B ₄	8 mm
R ₁	24.5 mm

S ₁	30.2 mm
Inch - Metric	Inch
N ₄	2 mm
J ₇	16 mm
A ₁	14 mm
J ₆	115.5 mm
A ₅	23.5 mm
B ₄	8 mm
G _N	1/4-28 SAE-LT
D _N	6.5 mm
S ₁	30.2 mm
J ₆	115.5 mm
J ₇	16 mm
N ₄	2 mm
D _N	6.5 mm
R ₁	24.5 mm
R _G	1/4-28 UNF
mounting type:	Two-Bolt Flange
SW _N	7 mm
bore diameter:	1.5000 in
D _{b1}	98 mm
D _{b2}	102 mm
Keyword String	Flanged
R _?	45 °
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Bearing number	FYTB 1.1/2 TF
D _{b1}	98 mm
D _{b2}	102 mm

SW _N	7 mm
Relubricatable	Yes
Limiting speed	4800 r/min
Mounting Bolts	1/2 Inch
expansion type:	Non-Expansion Bearing (Fixed)
Rolling Element	Ball Bearing
locking device:	Set Screw
Mounting Method	Set Screw
finish/coating:	Uncoated
Housing material	Cast iron
Long Description	2 Bolt Flange Block; 1-1/2" Bore; 5.7" Bolt Circle; 5.65" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-15/16" Length Thru Bore; Relubricatable; M Seal S
Manufacturer URL	http://www.skf.com
Length Thru Bore	1.937 Inch 49.2 Millimeter
Housing Material	Cast Iron
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Weight / Kilogram	1.7
Manufacturer Name	SKF
Mass bearing unit	1.55 kg
Insert Part Number	YAR 208-108-2F
Bore Diameter (mm)	38,1
D _a - H11	88.9 mm
A ₃ - H14	3.2 mm
Outer Diameter (mm)	38,5
Pilot Configuration	No Pilot

R _?	45 °
length through bore:	54.2 mm
Minimum Buy Quantity	N/A
replacement bearing:	YAR 208-108-2F
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.40
Manufacturer Item Number	FYTB 1.1/2 TF
manufacturer upc number:	7316570299977
overall length/diameter:	102 mm
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	30.7 kN
radial static load capacity:	4280 lbf
bolt center-to-center length:	143.5 mm
G _N - 1/4-28 SAE-LT	1/428 SAELT
radial dynamic load capacity:	6910 lbf
Basic dynamic load rating - C	30.7 kN
Thread grub screw G ₂	5/16-24 UNF
Fatigue load limit P _u	0.8 kN
Fatigue load limit - P _u	0.8 kN
Nominal Bolt Circle Diameter Round	5.7 Inch 144 Millimeter
Hexagonal key size for	3.969 mm

grub screw N	
Thread - G ₂ - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Basic static load rating C ₀	19 kN
Basic static load rating - C ₀	19 kN
Recommended tightening torque for grub screw	6.5 N·m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in