



Bearing No. FYTB 45 TF

T	54,2 mm
G	14 mm
A	39 mm
N	16 mm
L	111 mm
H	178,5 mm
J	148,5 mm
d	45 mm
B	49,2 mm
A1	39 mm
s1	30,2 mm
Da	98,4 mm
A2	14 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171501
Weight	1,8 Kg
series:	FYTB
Category	Flange Block
Inventory	0.0
bore type:	Round
seal type:	Contact with Flinger
duty type:	Standard Duty
Bolt Spacing	5.846 Inch 148.5 Millimeter
Weight / LBS	3.97
maximum rpm:	4300 RPM
Housing Style	2 Bolt Flange Block
A ₁	14 mm

N ₄	2 mm
J ₇	18 mm
A ₃	3.2 mm
J ₆	120.5 mm
G _N	1/4-28 SAE-LT
A ₅	23 mm
Inch - Metric	Metric
B ₄	8 mm
s ₁	30.2 mm
R _G	1/4-28 UNF
D _a	98.4 mm
R ₁	24.5 mm
D _N	6.5 mm
Product Group	M06110
D _{b1}	102 mm
bore diameter:	45 mm
mounting type:	Two-Bolt Flange
Bearing number	FYTB 45 TF
D _{b2}	111 mm
Keyword String	Flanged
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Relubricatable	Yes
R _?	45 °
SW _N	7 mm
Limiting speed	4300 r/min
Mounting Bolts	14 Millimeter
finish/coating:	Uncoated
expansion type:	Non-Expansion Bearing (Fixed)
Rolling Element	Ball Bearing

locking device:	Set Screw
Mounting Method	Set Screw
Housing material	Cast iron
Length Thru Bore	1.937 Inch 49.2 Millimeter
Manufacturer URL	http://www.skf.com
Housing Material	Cast Iron
Long Description	2 Bolt Flange Block; 45MM Bore; 148MM Bolt Circle; 148.5MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 49.2MM Length Thru Bore; Relubricatable; M Seal Seals
Weight / Kilogram	1.8
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Mass bearing unit	1.7 kg
Manufacturer Name	SKF
Insert Part Number	YAR 209-2F
Bore Diameter (mm)	45
Pilot Configuration	No Pilot
replacement bearing:	YAR 209-2F
length through bore:	54.2 mm
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,915
Manufacturer Item Number	FYTB 45 TF
Cartridge Pilot Diameter	0 Inch 0 Millimeter
manufacturer upc number:	7316577031846

overall length/diameter:	111 mm
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	33.2 kN
operating temperature range:	Maximum of +110 °F
radial static load capacity:	21.6 kN
radial dynamic load capacity:	33.2 kN
Basic static load rating (C ₀)	21,6 kN
Basic dynamic load rating (C)	33,2 kN
bolt center-to-center length:	148.5 mm
Thread grub screw G ₂	M8x1
Fatigue load limit P _u	0.915 kN
Nominal Bolt Circle Diameter Round	5.8 Inch 148 Millimeter
Hexagonal key size for grub screw N	4 mm
Basic static load rating C ₀	21.6 kN
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