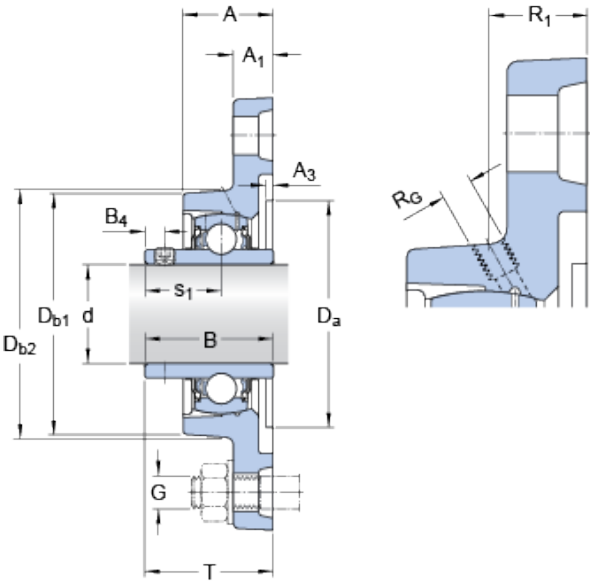




Bearing No. FYTJ 50 TF

N	19 mm
B	51.6 mm
T	54.6 mm
L	115 mm
H	19 mm
d	50 mm
A	40 mm
J	157 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171501
Category	Flange Block
Inventory	0.0
Size (mm)	50x40x18
Width (mm)	18
Bolt Spacing	6.181 Inch 157 Millimeter
Weight / LBS	5.29
Housing Style	2 Bolt Flange Block
S ₁	32.6 mm
Product Group	M06110
Inch - Metric	Metric
D _a	101.6 mm
A ₁	18 mm
A ₃	3.2 mm
B ₄	9 mm
R ₁	23.5 mm
R ₁	23.5 mm
	1/4-28 UNF

R ^G	
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N_4	2 mm
J_7	20 mm
A_1	18 mm
J_6	127 mm
B_4	9 mm
G_N	1/4-28 SAE-LT
D_N	6.5 mm
S_1	32.6 mm
J_6	127 mm
J_7	20 mm
N_4	2 mm
D_N	6.5 mm
SW_N	7 mm
D_{b1}	107 mm
Keyword String	Flanged
D_{b2}	115 mm
Other Features	Single Row Wide Inner Race Open End Has Flinger
$R_?$	45 °
Bearing number	FYTJ 50 TF
Mounting Bolts	16 Millimeter
D_{b1}	107 mm
D_{b2}	115 mm
SW_N	7 mm
Limiting speed	4000 r/min
Relubricatable	Yes
Rolling Element	Ball Bearing
Mounting Method	Set Screw
Long Description	2 Bolt Flange Block; 50MM Bore; 157MM

	Bolt Circle; 157MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 51.6MM Length Thru Bore; Relubricatable; M Seal Seals
Housing Material	Cast Iron
Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Length Thru Bore	2.031 Inch 51.6 Millimeter
Mass bearing unit	2.1 kg
Manufacturer Name	SKF
Weight / Kilogram	2.247
Bore Diameter (mm)	50
Insert Part Number	YAR 210-2F
Outer Diameter (mm)	40
A ₃ - H14	3.2 mm
D _a - H11	101.6 mm
Pilot Configuration	No Pilot
R _?	45 °
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.40
Thread - G ₂	M10x1
Number of Mounting Holes	2
Manufacturer Item Number	FYTJ 50 TF
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Expansion / Non-expansion	Non-expansion
R _G - 1/4-28 UNF	1/428 UNF

Basic dynamic load rating C	35.1 kN
G_N - 1/4-28 SAE-LT	1/428 SAELT
Basic dynamic load rating - C	35.1 kN
Thread grub screw G_2	M10x1
Fatigue load limit P_u	0.98 kN
Nominal Bolt Circle Diameter Round	6.2 Inch 157 Millimeter
Fatigue load limit - P_u	0.98 kN
Hexagonal key size for grub screw N	5 mm
Hexagonal key size for grub screw - H	5 mm
Basic static load rating C_0	23.2 kN
Basic static load rating - C_0	23.2 kN
Recommended tightening torque for grub screw	16.5 N·m
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in