



Bearing No. FYTB 50 TR

L	116 mm
d	50 mm
B	51,6 mm
G	16 mm
H	189 mm
J	157 mm
A	43 mm
N	18 mm
T	60,6 mm
A2	15 mm
Da	101,6 mm
s1	32,6 mm
A1	43 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Seals	Multi Function Seal
Weight	2,15 Kg
UNSPSC	31171501
series:	FYTB
Category	Flange Block
Inventory	0.0
bore type:	Round
maximum rpm:	2200 RPM
Bolt Spacing	6.181 Inch 157 Millimeter
Weight / LBS	4.74
D _a	101.6 mm
Inch - Metric	Metric
A ₁	15 mm
A ₅	29.5 mm

A ₃	3.2 mm
D _N	6.5 mm
B ₄	9 mm
S ₁	32.6 mm
N ₄	2 mm
J ₇	20 mm
J ₆	127 mm
G _N	1/4-28 SAE-LT
Product Group	M06110
R ₁	28.5 mm
Housing Style	2 Bolt Flange Block
R _G	1/4-28 UNF
D _{b1}	107 mm
D _{b2}	116 mm
SW _N	7 mm
R _?	45 °
mounting type:	Two-Bolt Flange
Limiting speed	2200 r/min
bore diameter:	50 mm
Bearing number	FYTB 50 TR
Mounting Bolts	16 Millimeter
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Relubricatable	Yes
Keyword String	Flanged
expansion type:	Non-Expansion Bearing (Fixed)
Mounting Method	Set Screw
Rolling Element	Ball Bearing
locking device:	Set Screw
finish/coating:	Uncoated

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; Multi Function Seal Seals
Housing material	Cast iron
Manufacturer URL	http://www.skf.com
Length Thru Bore	2.031 Inch 51.6 Millimeter
Housing Material	Cast Iron
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Weight / Kilogram	2.15
Manufacturer Name	SKF
Mass bearing unit	2 kg
Insert Part Number	YAR 210-2RF
Bore Diameter (mm)	50
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
replacement bearing:	YAR 210-2RF
length through bore:	60.6 mm
Cartridge Pilot Depth	0 Inch 0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,98
Manufacturer Item Number	FYTB 50 TR
overall length/diameter:	116 mm
manufacturer upc number:	7316570701098
Cartridge Pilot Diameter	0 Inch 0 Millimeter

Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	35.1 kN
radial static load capacity:	23.2 kN
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C ₀)	23,2 kN
radial dynamic load capacity:	35.1 kN
bolt center-to-center length:	157 mm
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	0.98 kN
Nominal Bolt Circle Diameter Round	6.2 Inch 157 Millimeter
Hexagonal key size for grub screw N	5 mm
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