



Bearing No. FYTB 50 FM

N	18 mm
d	50 mm
G	16 mm
H	189 mm
J	157 mm
L	116 mm
A	43 mm
T	60,7 mm
A2	15 mm
Da	101,6 mm
s1	32,7 mm
A1	43 mm
B1	43,7 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Seals	M Seal
Weight	2,2 Kg
UNSPSC	31171501
series:	FYTB
Category	Flange Block
Inventory	0.0
seal type:	Contact with Flinger
bore type:	Round
Bolt Spacing	6.181 Inch 157 Millimeter
maximum rpm:	4000 RPM
Weight / LBS	4.85
R _G	1/4-28 UNF
A ₃	3.2 mm
S ₁	32.7 mm

Inch - Metric	Metric
D _N	6.5 mm
G _N	1/4-28 SAE-LT
A ₁	15 mm
B ₄	6.75 mm
J ₆	127 mm
Housing Style	2 Bolt Flange Block
B ₁	43.7 mm
J ₇	20 mm
R ₁	28.5 mm
A ₅	29.5 mm
D _a	101.6 mm
N ₄	2 mm
Product Group	M06110
mounting type:	Two-Bolt Flange
bore diameter:	50 mm
D _{b1}	107 mm
D _{b2}	116 mm
Bearing number	FYTB 50 FM
R ₂	45 °
Relubricatable	Yes
Limiting speed	4000 r/min
Mounting Bolts	16 Millimeter
Other Features	Single Row Standard Duty Narrow Inner Race Open End Y Bearing
SW _N	7 mm
Keyword String	Flanged
Mounting Method	Eccentric Collar
expansion type:	Non-Expansion Bearing (Fixed)
Rolling Element	Ball Bearing

locking device:	Eccentric Collar
finish/coating:	Uncoated
Housing Material	Cast Iron
Length Thru Bore	1.72 Inch 43.7 Millimeter
Long Description	2 Bolt Flange Block; 50MM Bore; 157MM Bolt Circle; 157MM Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 43.7MM Length Thru Bore; Relubricatable; M Seal Seals
Housing material	Cast iron
Manufacturer URL	http://www.skf.com
Weight / Kilogram	2.2
Mass bearing unit	2 kg
Manufacturer Name	SKF
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Insert Part Number	YET 210
Bore Diameter (mm)	50
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
length through bore:	60.7 mm
replacement bearing:	YET 210
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 upc number:	7316577031839
Manufacturer Item Number	FYTB 50 FM
Number of Mounting	2

Holes	
Cartridge Pilot Diameter	0 Inch 0 Millimeter
overall length/diameter:	116 mm
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	35.1 kN
radial static load capacity:	23.2 kN
bolt center-to-center length:	157 mm
radial dynamic load capacity:	35.1 kN
Basic static load rating (C ₀)	23,2 kN
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
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