



Bearing No. FYTB 50 TF

L	116 mm
T	60.6 mm
H	18 mm
J	157 mm
N	18 mm
d	50 mm
A	43 mm
B	51.6 mm
Bore	1.969 Inch   50 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171501
series:	FYTB
Category	Flange Block
Inventory	0.0
Size (mm)	50x43x15
bore type:	Round
Width (mm)	15
maximum rpm:	4000 RPM
Bolt Spacing	6.181 Inch   157 Millimeter
Weight / LBS	4.74
Product Group	M06110
Housing Style	2 Bolt Flange Block
D <sub>a</sub>	101.6 mm
A <sub>1</sub>	15 mm
A <sub>3</sub>	3.2 mm
A <sub>5</sub>	29.5 mm
B <sub>4</sub>	9 mm
R <sub>1</sub>	28.5 mm

S <sub>1</sub>	32.6 mm
Inch - Metric	Metric
N <sub>4</sub>	2 mm
J <sub>7</sub>	20 mm
A <sub>1</sub>	15 mm
J <sub>6</sub>	127 mm
A <sub>5</sub>	29.5 mm
B <sub>4</sub>	9 mm
G <sub>N</sub>	1/4-28 SAE-LT
D <sub>N</sub>	6.5 mm
S <sub>1</sub>	32.6 mm
J <sub>6</sub>	127 mm
J <sub>7</sub>	20 mm
N <sub>4</sub>	2 mm
D <sub>N</sub>	6.5 mm
R <sub>1</sub>	28.5 mm
R <sub>G</sub>	1/4-28 UNF
mounting type:	Two-Bolt Flange
SW <sub>N</sub>	7 mm
bore diameter:	50 mm
D <sub>b1</sub>	107 mm
D <sub>b2</sub>	116 mm
Keyword String	Flanged
R <sub>?</sub>	45 °
Other Features	Single Row   Standard Duty   Wide Inner Race   Open End   Has Flinger   Y Bearing
Bearing number	FYTB 50 TF
D <sub>b1</sub>	107 mm
D <sub>b2</sub>	116 mm

SW <sub>N</sub>	7 mm
Relubricatable	Yes
Limiting speed	4000 r/min
Mounting Bolts	16 Millimeter
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; 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
Length Thru Bore	2.031 Inch   51.6 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	2.15
Manufacturer Name	SKF
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Mass bearing unit	2 kg
Bore Diameter (mm)	50
Insert Part Number	YAR 210-2F
Pilot Configuration	No Pilot
R <sub>?</sub>	45 °
D <sub>a</sub> - H11	101.6 mm
Outer Diameter (mm)	43

A <sub>3</sub> - H14	3.2 mm
length through bore:	60.6 mm
Minimum Buy Quantity	N/A
replacement bearing:	YAR 210-2F
Cartridge Pilot Depth	0 Inch   0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Thread - G <sub>2</sub>	M10x1
Number of Mounting Holes	2
Manufacturer Item Number	FYTB 50 TF
manufacturer upc number:	7316577030986
Cartridge Pilot Diameter	0 Inch   0 Millimeter
overall length/diameter:	116 mm
Expansion / Non-expansion	Non-expansion
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	35.1 kN
radial static load capacity:	23.2 kN
Basic dynamic load rating - C	35.1 kN
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAELT
bolt center-to-center length:	157 mm
radial dynamic load capacity:	35.1 kN
Thread grub screw G <sub>2</sub>	M10x1
Fatigue load limit P <sub>u</sub>	0.98 kN
Fatigue load limit - P <sub>u</sub>	0.98 kN
Nominal Bolt Circle Diameter Round	6.2 Inch   157 Millimeter

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