



Bearing No. FYTB 50 WF

L	116 mm
d	50 mm
G	16 mm
H	189 mm
J	157 mm
A	43 mm
N	18 mm
T	66,1 mm
Da	101,6 mm
s1	38,1 mm
A1	43 mm
B1	62,7 mm
A2	15 mm
Bore	1.969 Inch   50 Millimeter
Noun	Bearing
Seals	M Seal
Weight	2,35 Kg
UNSPSC	31171501
Category	Flange Block
Inventory	0.0
Weight / LBS	5.18
Bolt Spacing	6.181 Inch   157 Millimeter
G <sub>N</sub>	1/4-28 SAE-LT
A <sub>5</sub>	29.5 mm
D <sub>a</sub>	101.6 mm
N <sub>4</sub>	2 mm
J <sub>7</sub>	20 mm
Inch - Metric	Metric
A <sub>1</sub>	15 mm

A <sub>3</sub>	3.2 mm
Product Group	M06110
J <sub>6</sub>	127 mm
B <sub>1</sub>	62.7 mm
B <sub>4</sub>	6.75 mm
S <sub>1</sub>	38.1 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	28.5 mm
Housing Style	2 Bolt Flange Block
D <sub>N</sub>	6.5 mm
D <sub>b2</sub>	116 mm
R <sub>?</sub>	45 °
D <sub>b1</sub>	107 mm
Limiting speed	4000 r/min
SW <sub>N</sub>	7 mm
Bearing number	FYTB 50 WF
Other Features	Single Row   Standard Duty   Wide Inner Race   Open End   Has Flinger   Y Bearing
Mounting Bolts	16 Millimeter
Keyword String	Flanged
Relubricatable	Yes
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	2 Bolt Flange Block; 50MM Bore; 157MM Bolt Circle; 157MM Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 62.7MM Length Thru Bore; Relubricatable; M Seal Seals

Length Thru Bore	2.469 Inch   62.7 Millimeter
Housing material	Cast iron
Weight / Kilogram	2.35
Manufacturer Name	SKF
Mass bearing unit	2.2 kg
Bore Diameter (mm)	50
Insert Part Number	YEL 210-2F
Pilot Configuration	No Pilot
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)	0,98
Manufacturer Item Number	FYTB 50 WF
Number of Mounting Holes	2
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	35.1 kN
Basic static load rating (C0)	23,2 kN
Basic dynamic load rating (C)	35,1 kN
Thread grub screw G <sub>2</sub>	M10x1
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
Basic static load rating C <sub>0</sub>	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