



**Bearing No. FYTB 30 FM**

d	30 mm
G	10 mm
H	141,5 mm
J	116,5 mm
L	83 mm
N	11,5 mm
T	46,7 mm
A	32.5 mm
Da	76,2 mm
s1	26,7 mm
A1	32,5 mm
B1	35,7 mm
A2	13 mm
Bore	1.181 Inch   30 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171501
Weight	0,95 Kg
series:	FYTB
Category	Flange Block
Inventory	0.0
bore type:	Round
seal type:	Contact with Flinger
Bolt Spacing	4.587 Inch   116.5 Millimeter
Weight / LBS	2.09
maximum rpm:	6300 RPM
A <sub>3</sub>	3.2 mm
D <sub>a</sub>	76.2 mm
Inch - Metric	Metric

A <sub>1</sub>	13 mm
R <sub>1</sub>	21 mm
A <sub>5</sub>	20 mm
G <sub>N</sub>	1/4-28 SAE-LT
B <sub>4</sub>	5.95 mm
S <sub>1</sub>	26.7 mm
R <sub>G</sub>	1/4-28 UNF
Housing Style	2 Bolt Flange Block
N <sub>4</sub>	2 mm
J <sub>7</sub>	12.5 mm
J <sub>6</sub>	98.5 mm
B <sub>1</sub>	35.7 mm
Product Group	M06110
D <sub>N</sub>	6.5 mm
R <sub>?</sub>	45 °
mounting type:	Two-Bolt Flange
SW <sub>N</sub>	7 mm
bore diameter:	30 mm
D <sub>b1</sub>	77 mm
D <sub>b2</sub>	83 mm
Bearing number	FYTB 30 FM
Limiting speed	6300 r/min
Other Features	Single Row   Standard Duty   Narrow Inner Race   Open End   Y Bearing
Keyword String	Flanged
Mounting Bolts	10 Millimeter
Relubricatable	Yes
expansion type:	Non-Expansion Bearing (Fixed)
finish/coating:	Uncoated
Mounting Method	Eccentric Collar

locking device:	Eccentric Collar
Rolling Element	Ball Bearing
Length Thru Bore	1.406 Inch   35.7 Millimeter
Long Description	2 Bolt Flange Block; 30MM Bore; 117MM Bolt Circle; 116.5MM Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 35.7MM Length Thru Bore; Relubricatable; M Seal Seals
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Housing material	Cast iron
Housing Material	Cast Iron
Manufacturer Name	SKF
lubrication type:	Lubrication Fitting
Weight / Kilogram	0.95
housing material:	Cast Iron
Mass bearing unit	0.86 kg
Insert Part Number	YET 206
Bore Diameter (mm)	30
Pilot Configuration	No Pilot
replacement bearing:	YET 206
length through bore:	46.7 mm
Minimum Buy Quantity	N/A
Cartridge Pilot Depth	0 Inch   0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,475
Number of Mounting Holes	2
overall length/diameter:	83 mm
Cartridge Pilot Diameter	0 Inch   0 Millimeter

Manufacturer Item Number	FYTB 30 FM
manufacturer upc number:	7316577654786
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	19.5 kN
radial static load capacity:	11.2 kN
radial dynamic load capacity:	19.5 kN
Basic static load rating (C <sub>0</sub> )	11,2 kN
Basic dynamic load rating (C)	19,5 kN
bolt center-to-center length:	116.50 mm
Thread grub screw G <sub>2</sub>	M8x1
Fatigue load limit P <sub>u</sub>	0.475 kN
Nominal Bolt Circle Diameter Round	4.6 Inch   117 Millimeter
Hexagonal key size for grub screw N	4 mm
Basic static load rating C <sub>0</sub>	11.2 kN
Recommended tightening torque for grub screw	6.5 N·m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in