



Bearing No. FYTB 45 FM

L	111 mm
d	45 mm
G	14 mm
H	178,5 mm
J	148,5 mm
A	39 mm
N	16 mm
T	56,7 mm
Da	98,4 mm
s1	32,7 mm
A1	39 mm
B1	43,7 mm
A2	14 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Seals	M Seal
Weight	1,85 Kg
UNSPSC	31171501
Category	Flange Block
Inventory	0.0
Weight / LBS	4.08
Bolt Spacing	5.846 Inch 148.5 Millimeter
G _N	1/4-28 SAE-LT
A ₅	23 mm
D _a	98.4 mm
N ₄	2 mm
J ₇	18 mm
Inch - Metric	Metric
A ₁	14 mm

A ₃	3.2 mm
Product Group	M06110
J ₆	120.5 mm
B ₁	43.7 mm
B ₄	6.75 mm
S ₁	32.7 mm
R _G	1/4-28 UNF
R ₁	24.5 mm
Housing Style	2 Bolt Flange Block
D _N	6.5 mm
D _{b2}	111 mm
R _?	45 °
D _{b1}	102 mm
Limiting speed	4300 r/min
SW _N	7 mm
Bearing number	FYTB 45 FM
Other Features	Single Row Standard Duty Narrow Inner Race Open End Y Bearing
Mounting Bolts	14 Millimeter
Relubricatable	Yes
Keyword String	Flanged
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Long Description	2 Bolt Flange Block; 45MM Bore; 148MM Bolt Circle; 148.5MM Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 43.7MM Length Thru Bore; Relubricatable; M Seal Seals

Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Length Thru Bore	1.72 Inch 43.7 Millimeter
Weight / Kilogram	1.85
Manufacturer Name	SKF
Mass bearing unit	1.75 kg
Bore Diameter (mm)	45
Insert Part Number	YET 209
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)	0,915
Manufacturer Item Number	FYTB 45 FM
Number of Mounting Holes	2
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	33.2 kN
Basic static load rating (C0)	21,6 kN
Basic dynamic load rating (C)	33,2 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	0.915 kN
Nominal Bolt Circle Diameter Round	5.8 Inch 148 Millimeter
Hexagonal key size for grub screw N	5 mm
Basic static load rating	21.6 kN

C ₀	
Recommended tightening torque for grub screw	16.5 N·m
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in