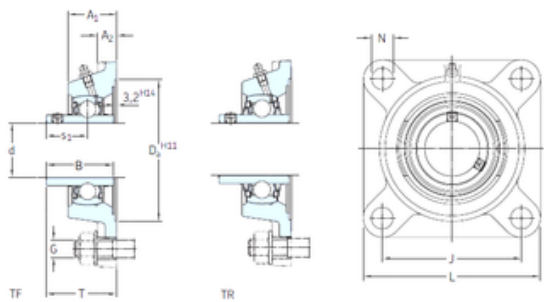




Bearing No. FY 40 FM

A	38.5 mm
G	12 mm
d	40 mm
T	56,7 mm
N	14 mm
L	130 mm
J	101,5 mm
A2	14 mm
B1	43,7 mm
s1	32,7 mm
Da	115,9 mm
A1	38,5 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Seals	M Seal
Weight	1,95 Kg
UNSPSC	31171501
series:	FY
Category	Flange Block
Inventory	0.0
seal type:	Contact with Flinger
bore type:	Round
duty type:	Standard Duty
maximum rpm:	4800 RPM
Weight / LBS	4.3
Bolt Spacing	3.996 Inch 101.5 Millimeter
R _G	1/4-28 UNF
S ₁	33.2 mm
N ₄	4 mm

J ₇	34 mm
J ₆	118 mm
G _N	1/4-28 SAE-LT
Product Group	M06110
D _N	6.5 mm
D _a	115.9 mm
Inch - Metric	Metric
Housing Style	4 Bolt Square Flange Block
A ₁	14 mm
A ₃	3.2 mm
A ₅	23.5 mm
B ₁	43.7 mm
R ₁	25.5 mm
D _{b1}	98 mm
D _{b2}	106 mm
bore diameter:	40 mm
SW _N	7 mm
mounting type:	Four-Bolt Flange
Limiting speed	4800 r/min
Bearing number	FY 40 FM
Other Features	Single Row Standard Duty Narrow Inner Race Open End Y Bearing
Mounting Bolts	12 Millimeter
Keyword String	Flanged
Relubricatable	Yes
locking device:	Eccentric Collar
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
finish/coating:	Uncoated
expansion type:	Non-Expansion Bearing (Fixed)

Manufacturer URL	http://www.skf.com
Housing Material	Cast Iron
Long Description	4 Bolt Square Flange Block; 40MM Bore; 143.5MM Bolt Circle; 101.5MM 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
Length Thru Bore	1.72 Inch 43.7 Millimeter
Manufacturer Name	SKF
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Weight / Kilogram	1.95
Mass bearing unit	1.8 kg
Insert Part Number	YET 208
Bore Diameter (mm)	40
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
length through bore:	56.7 mm
replacement bearing:	YET 208
Cartridge Pilot Depth	0 Inch 0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,8
Number of Mounting Holes	4
overall length/diameter:	130 mm
manufacturer upc number:	7316577035929
Manufacturer Item	FY 40 FM

Number	
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	30.7 kN
operating temperature range:	Maximum of +110 °F
radial static load capacity:	19 kN
radial dynamic load capacity:	30.7 kN
bolt center-to-center length:	101 mm
Basic static load rating (C ₀)	19 kN
Basic dynamic load rating (C)	30,7 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	0.8 kN
Nominal Bolt Circle Diameter Round	5.6 Inch 143.5 Millimeter
Hexagonal key size for grub screw N	5 mm
Basic static load rating C ₀	19 kN
Recommended tightening torque for grub screw	16.5 N·m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in