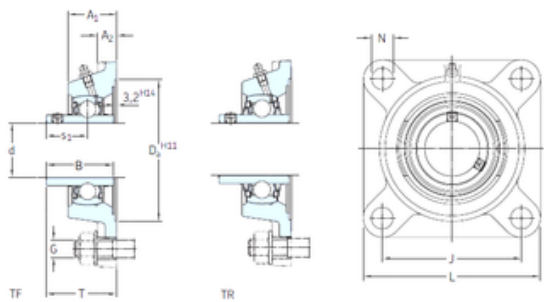




Bearing No. FY 55 TF

T	64,4 mm
d	55 mm
B	55,6 mm
G	16 mm
J	130 mm
L	162 mm
N	18 mm
A	47.5 mm
Da	150,8 mm
s1	33,4 mm
A1	47,5 mm
A2	16 mm
Noun	Bearing
Bore	2.165 Inch 55 Millimeter
Seals	M Seal
Weight	3,6 Kg
UNSPSC	31171501
series:	FY
Category	Flange Block
end type:	Open
Inventory	0.0
bore type:	Round
Weight / LBS	7.94
Bolt Spacing	5.118 Inch 130 Millimeter
R _G	1/4-28 UNF
Housing Style	4 Bolt Square Flange Block
N ₄	4 mm
J ₇	45 mm

J ₆	148 mm
G _N	1/4-28 SAE-LT
Inch - Metric	Metric
D _a	150.8 mm
D _N	6.5 mm
R ₁	32 mm
A ₁	16 mm
A ₃	3.2 mm
A ₅	34 mm
S ₁	33.4 mm
Product Group	M06110
D _{b1}	122 mm
D _{b2}	134 mm
SW _N	7 mm
mounting type:	Four-Bolt Flange
bore diameter:	55 mm
Bearing number	FY 55 TF
Limiting speed	3600 r/min
Keyword String	Flanged
Mounting Bolts	16 Millimeter
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Relubricatable	Yes
finish/coating:	Uncoated
Mounting Method	Set Screw
Rolling Element	Ball Bearing
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
Long Description	4 Bolt Square Flange Block; 55MM Bore; 184MM Bolt Circle;

	130MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 55.6MM Length Thru Bore; Relubricatable; M Seal Seals
Housing material	Cast iron
Housing Material	Cast Iron
Length Thru Bore	2.189 Inch 55.6 Millimeter
Manufacturer URL	http://www.skf.com
Mass bearing unit	3.2 kg
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Manufacturer Name	SKF
Weight / Kilogram	3.61
Insert Part Number	YAR 211-2F
Bore Diameter (mm)	55
Pilot Configuration	No Pilot
replacement bearing:	YAR 211-2F
length through bore:	64.4 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)	1,25
manufacturer upc number:	7316577069177
Manufacturer Item Number	FY 55 TF
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Number of Mounting Holes	4
overall length/diameter:	162 mm

Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	43.6 kN
radial static load capacity:	29 kN
bolt center-to-center length:	130 mm
Basic static load rating (C ₀)	29 kN
Basic dynamic load rating (C)	43,6 kN
radial dynamic load capacity:	43.6 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	1.25 kN
Nominal Bolt Circle Diameter Round	7.2 Inch 184 Millimeter
Hexagonal key size for grub screw N	5 mm
Basic static load rating C ₀	29 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