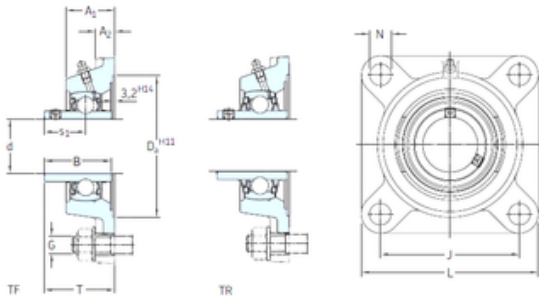


skf FY 55 TR Ball bearing square flanged units



Bearing No. FY 55 TR

Bore Diameter	55 mm
d	55 mm
Da	150,8 mm
s1	33,4 mm
A1	47,5 mm
B	55,6 mm
G	16 mm
J	130 mm
L	162 mm
N	18 mm
T	64,4 mm
A2	16 mm
Weight	3,6 Kg
Basic dynamic load rating (C)	43,6 kN
Basic static load rating (C0)	29 kN
Fatigue load limit (Pu)	1,25
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.61
EAN	7316571180687
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block

FY 55 TR Bearing 2D drawings and 3D CAD models



NTN BEARING MANUFACTURING DE MEXICO,S...

Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	16 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 211-2RF
Seals	Multi Function Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric
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; Multi Function Seal Seal
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FY 55 TR
Weight / LBS	7.94
Bore	2.165 Inch 55 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Bolt Spacing	5.118 Inch 130 Millimeter
Length Thru Bore	2.189 Inch 55.6 Millimeter



NTN BEARING MANUFACTURING DE MEXICO,S...

Cartridge Pilot Depth	0 Inch 0 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch 184 Millimeter
bore diameter:	50 mm
radial dynamic load capacity:	43.6 kN
bolt center-to-center length:	130 mm
radial static load capacity:	29 kN
overall length/diameter:	162 mm
length through bore:	55.6 mm
overall height:	64.4 mm
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5007)
bore type:	Round
bolt size:	18 mm
mounting type:	Four-Bolt Flange
maximum rpm:	1900 rpm
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	FY
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer product page:	Click here
bearing material:	Steel
manufacturer upc number:	7316571180687
Housing material	Cast iron
D_a	150.8 mm
D_{b1}	122 mm
D_{b2}	134 mm
A	47.5 mm
A_1	16 mm
A_3	3.2 mm



NTN BEARING MANUFACTURING DE MEXICO,S...

A ₅	34 mm
s ₁	33.4 mm
R _G	1/4-28 UNF
R ₁	32 mm
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	148 mm
J ₇	45 mm
N ₄	4 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating C ₀	29 kN
Fatigue load limit P _u	1.25 kN
Limiting speed	1900 r/min
Mass bearing unit	3.2 kg
Thread grub screw G ₂	M10x1
Hexagonal key size for grub screw N	5 mm
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
Housing	FY 511 M
Bearing	YAR 211-2RF
End cover	ECY 211