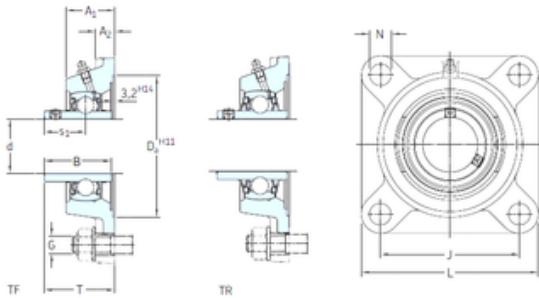


skf FY 55 TF Ball bearing square flanged units



Bearing No. FY 55 TF

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

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	7316577069177
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block



# 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 211-2F
Seals	M 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; M Seal Seals
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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FY 55 TF
Weight / LBS	7.94
Cartridge Pilot Depth	0 Inch   0 Millimeter
Bore	2.165 Inch   55 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch   184 Millimeter
Length Thru Bore	2.189 Inch   55.6 Millimeter



# NTN BEARING MANUFACTURING DE MEXICO,S...

Bolt Spacing	5.118 Inch   130 Millimeter
Cartridge Pilot Diameter	0 Inch   0 Millimeter
bore diameter:	55 mm
radial static load capacity:	29 kN
bolt center-to-center length:	130 mm
end type:	Open
overall length/diameter:	162 mm
length through bore:	64.4 mm
bore type:	Round
finish/coating:	Uncoated
mounting type:	Four-Bolt Flange
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
series:	FY
locking device:	Set Screw
replacement bearing:	YAR 211-2F
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer upc number:	7316577069177
radial dynamic load capacity:	43.6 kN
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
$A_5$	34 mm
$s_1$	33.4 mm
$R_G$	1/4-28 UNF
$R_1$	32 mm
$D_N$	6.5 mm



## NTN BEARING MANUFACTURING DE MEXICO,S...

$SW_N$	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	3600 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