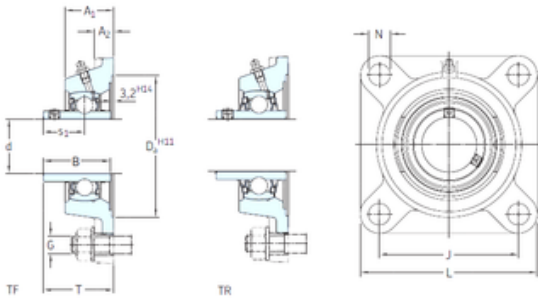




Bearing company

skf fy 50 tf bearing

Bearing No. fy 50 tf



fy 50 tf Bearing 2D drawings and 3D CAD models

Bore Diameter	50 mm
d	50 mm
Da	125,4 mm
s1	32,6 mm
A1	43 mm
B	51,6 mm
G	16 mm
J	111 mm
L	143 mm
N	18 mm
T	60,6 mm
A2	15 mm
Weight	2,5 Kg
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C0)	23,2 kN
Fatigue load limit (Pu)	0,98
Category	Flange Block Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.352
EAN	7316577032287
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block



Bearing company

Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	16 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 210-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Square Flange Block; 50MM Bore; 157MM Bolt Circle; 111MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 51.6MM 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	http://www.skf.com
Manufacturer Item Number	FY 50 TF
Weight / LBS	5.51
Bore	1.969 Inch 50 Millimeter
Bolt Spacing	4.37 Inch 111 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Nominal Bolt Circle	6.2 Inch 157 Millimeter



Bearing company

Diameter Round	
Length Thru Bore	2.031 Inch 51.6 Millimeter
bore diameter:	50 mm
radial static load capacity:	23.2 kN
bolt center-to-center length:	111 mm
seal type:	Contact with Flinger
overall length/diameter:	143 mm
length through bore:	60.6 mm
bore type:	Round
operating temperature range:	Maximum of +110 ° F
duty type:	Standard Duty
finish/coating:	Uncoated
mounting type:	Four-Bolt Flange
maximum rpm:	4000 RPM
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	FY
expansion type:	Non-Expansion Bearing (Fixed)
replacement bearing:	YAR 210-2F
radial dynamic load capacity:	35.1 kN
manufacturer upc number:	7316577032287
Housing material	Cast iron
D _a	125.4 mm
D _{b1}	107 mm
D _{b2}	118 mm
A	43 mm
A ₁	15 mm
A ₃	3.2 mm
A ₅	29.5 mm



Bearing company

s_1	32.6 mm
R_G	1/4-28 UNF
R_1	28.5 mm
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	129 mm
J_7	35.5 mm
N_4	4 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Limiting speed	4000 r/min
Mass bearing unit	2.2 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