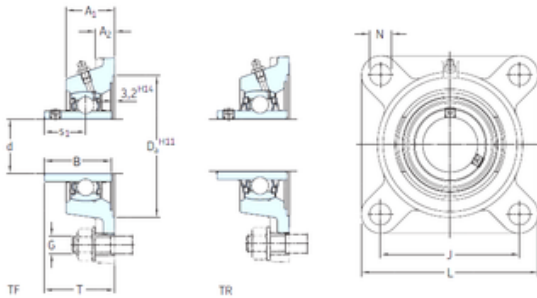




SKF FY 2. TF bearing units



Bearing No. FY 2. TF

Bore Diameter	50,8 mm
Width	55,6 mm
d	50,8 mm
s1	33,4 mm
A1	47,5 mm
B	55,6 mm
G	16 mm
J	130 mm
L	162 mm
T	64,4 mm
A2	16 mm
Weight	3,75 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	3.41
EAN	7316577746511
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing

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



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Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	YAR 211-200-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 2" Bore; 7.2" Bolt Circle; 5-1/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-3/16" Length Thru Bore; Relubricatable; M Sea
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 2. TF
Weight / LBS	7.5
Bore	2 Inch 50.8 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Length Thru Bore	2.188 Inch 55.575 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch 184 Millimeter



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Bolt Spacing	5.125 Inch 130.18 Millimeter
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
N	18 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	3600 r/min
Mass bearing unit	3.35 kg
Thread grub screw G_2	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 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



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