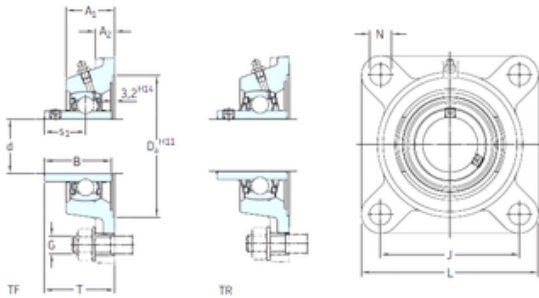




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SKF FY 2.7/16 TF bearing units

Bearing No. FY 2.7/16 TF



FY 2.7/16 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	61,913 mm
Width	65,1 mm
d	61,913 mm
s1	39,7 mm
A1	52 mm
B	65,1 mm
G	16 mm
J	143 mm
L	175 mm
T	73,7 mm
A2	17 mm
Weight	4,6 Kg
Basic dynamic load rating (C)	52,7 kN
Basic static load rating (C0)	36 kN
Fatigue load limit (Pu)	1,53
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.976
EAN	7316577758392
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing



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Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	YAR 212-207-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 2-7/16" Bore; 7.9" Bolt Circle; 5-5/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-9/16" Length Thru Bore; Relubricatable;
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 2.7/16 TF
Weight / LBS	9.4
Bolt Spacing	5.625 Inch 142.88 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Bore	2.438 Inch 61.925 Millimeter
Length Thru Bore	2.563 Inch 65.09 Millimeter
Nominal Bolt Circle	7.9 Inch 200 Millimeter



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Diameter Round	
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Housing material	Cast iron
D_a	161.9 mm
D_{b1}	130 mm
D_{b2}	143 mm
A	52 mm
A_1	17 mm
A_3	3.2 mm
A_5	39 mm
N	18 mm
s_1	39.7 mm
R_G	1/4-28 UNF
R_1	34.5 mm
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	161 mm
J_7	49.5 mm
N_4	4 mm
Basic dynamic load rating C	52.7 kN
Basic static load rating C_0	36 kN
Fatigue load limit P_u	1.53 kN
Limiting speed	3400 r/min
Mass bearing unit	3.85 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	0.625 in



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attachment bolts, inch G	
Housing	FY 512 M
Bearing	YAR 212-207-2F
End cover	ECY 212