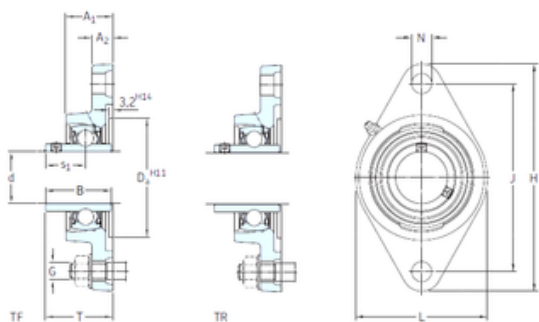




Bearing No. FYTJ 45 TF

N	19 mm
A	38 mm
d	45 mm
B	49,2 mm
G	16 mm
H	188 mm
J	148 mm
L	108 mm
T	52,2 mm
Da	98,4 mm
s1	30,2 mm
A1	38 mm
A2	18 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Seals	M Seal
Weight	2,2 Kg
UNSPSC	31171501
Category	Flange Block
Inventory	0.0
Weight / LBS	4.63
Bolt Spacing	5.827 Inch 148 Millimeter
D _N	6.5 mm
R ₁	23 mm
Inch - Metric	Metric
G _N	1/4-28 SAE-LT
J ₆	120 mm
D _a	98.4 mm
B ₄	8 mm

Housing Style	2 Bolt Flange Block
J ₇	18 mm
Product Group	M06110
A ₁	18 mm
A ₃	3.2 mm
N ₄	2 mm
S ₁	30.2 mm
R _G	1/4-28 UNF
D _{b1}	102 mm
D _{b2}	108 mm
SW _N	7 mm
Keyword String	Flanged
Bearing number	FYTJ 45 TF
Relubricatable	Yes
R _?	45 °
Other Features	Single Row Wide Inner Race Open End Has Flinger
Limiting speed	4300 r/min
Mounting Bolts	16 Millimeter
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Long Description	2 Bolt Flange Block; 45MM Bore; 148MM Bolt Circle; 148MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 49.2MM Length Thru Bore; Relubricatable; M Seal Seals
Length Thru Bore	1.937 Inch 49.2 Millimeter

Weight / Kilogram	1.994
Manufacturer Name	SKF
Mass bearing unit	1.8 kg
Insert Part Number	YAR 209-2F
Bore Diameter (mm)	45
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,915
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Manufacturer Item Number	FYTJ 45 TF
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	33.2 kN
Basic static load rating (C0)	21,6 kN
Basic dynamic load rating (C)	33,2 kN
Thread grub screw G ₂	M8x1
Fatigue load limit P _u	0.915 kN
Nominal Bolt Circle Diameter Round	5.8 Inch 148 Millimeter
Hexagonal key size for grub screw N	4 mm
Basic static load rating C ₀	21.6 kN
Recommended tightening torque for grub screw	6.5 N·m



Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in