



Bearing No. FYTB 25 TF

H	11.5 mm
L	70 mm
J	99 mm
N	11.5 mm
B	34.1 mm
T	38.8 mm
A	30 mm
d	25 mm
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
Seals	M Seal
UNSPSC	31171501
series:	FYTB
Category	Flange Block
Size (mm)	25x30x12
Inventory	0.0
bore type:	Round
seal type:	Contact with Flinger
duty type:	Standard Duty
Width (mm)	12
Weight / LBS	1.39
Bolt Spacing	3.9 Inch 99 Millimeter
maximum rpm:	7000 RPM
A ₅	18 mm
Housing Style	2 Bolt Flange Block
S ₁	19.8 mm
R ₁	20.5 mm
Product Group	M06110
B ₄	5 mm

R _G	1/4-28 UNF
D _N	6.5 mm
D _a	63.5 mm
R ₁	20.5 mm
A ₃	3.2 mm
N ₄	2 mm
A ₁	12 mm
A ₅	18 mm
B ₄	5 mm
s ₁	19.8 mm
J ₆	81 mm
G _N	1/4-28 SAE-LT
J ₇	12 mm
D _N	6.5 mm
N ₄	2 mm
J ₇	12 mm
Inch - Metric	Metric
A ₁	12 mm
J ₆	81 mm
D _{b2}	70 mm
mounting type:	Two-Bolt Flange
Keyword String	Flanged
bore diameter:	25 mm
D _{b1}	65 mm
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Bearing number	FYTB 25 TF
Limiting speed	7000 r/min
R _?	45 °
Relubricatable	Yes

Mounting Bolts	10 Millimeter
D _{b1}	65 mm
D _{b2}	70 mm
SW _N	7 mm
SW _N	7 mm
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Mounting Method	Set Screw
Long Description	2 Bolt Flange Block; 25MM Bore; 99MM Bolt Circle; 99MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 34.1MM Length Thru Bore; Relubricatable; M Seal Seals
Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Length Thru Bore	1.343 Inch 34.1 Millimeter
Housing Material	Cast Iron
Weight / Kilogram	0.63
housing material:	Cast Iron
Mass bearing unit	0.56 kg
Manufacturer Name	SKF
lubrication type:	Lubrication Fitting
Bore Diameter (mm)	25
Insert Part Number	YAR 205-2F
Outer Diameter (mm)	30
Pilot Configuration	No Pilot
R	45 °

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D _a - H11	63.5 mm
A ₃ - H14	3.2 mm
Minimum Buy Quantity	N/A
replacement bearing:	YAR 205-2F
length through bore:	38.8 mm
Cartridge Pilot Depth	0 Inch 0 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Thread - G ₂	M6x0.75
manufacturer upc number:	7316577029270
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Number of Mounting Holes	2
Manufacturer Item Number	FYTB 25 TF
overall length/diameter:	70 mm
Expansion / Non-expansion	Non-expansion
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	14 kN
radial static load capacity:	7.8 kN
operating temperature range:	Maximum of +110 °F
bolt center-to-center length:	99 mm
G _N - 1/4-28 SAE-LT	1/428 SAELT
radial dynamic load capacity:	14 kN
Basic dynamic load rating - C	14 kN
Thread grub screw G ₂	M6x0.75

Fatigue load limit P_u	0.335 kN
Fatigue load limit - P_u	0.335 kN
Nominal Bolt Circle Diameter Round	3.9 Inch 99 Millimeter
Hexagonal key size for grub screw N	3 mm
Hexagonal key size for grub screw - H	3 mm
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN
Recommended tightening torque for grub screw	4 N·m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in