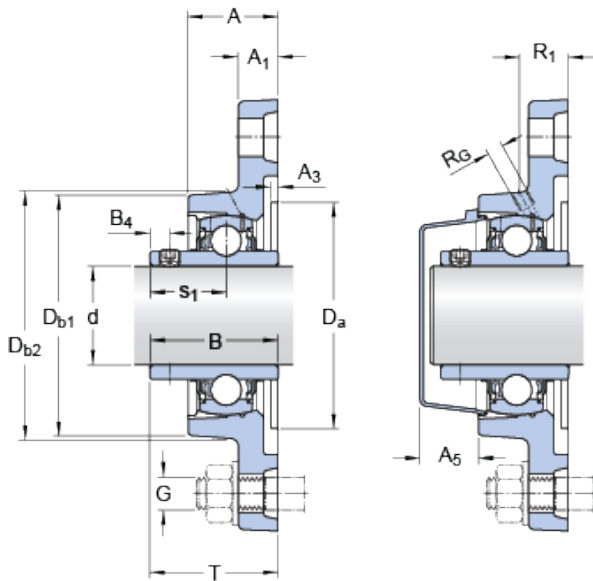




BEARING DRIVESHAFT, INC.



skf fytb 25 tf bearing

Bearing No. fytb 25 tf

Size	25x30x12 mm
Bore Diameter	25 mm
Outer Diameter	30 mm
Width	12 mm
d	25 mm
A	30 mm
A ₁	12 mm
A ₃ - H14	3.2 mm
A ₅	18 mm
B	34.1 mm
B ₄	5 mm
D _a - H11	63.5 mm
D _{b1}	65 mm
D _{b2}	70 mm
J	99 mm
H	124 mm
L	70 mm
H	11.5 mm
s ₁	19.8 mm
T	38.8 mm
J ₆	81 mm
J ₇	12 mm
N ₄	2 mm
D _N	6.5 mm
SW _N	7 mm

fytb 25 tf Bearing 2D drawings and 3D CAD models



BEARING DRIVESHAFT, INC.

G_N - 1/4-28 SAE-LT	1/428 SAELT
R_G - 1/4-28 UNF	1/428 UNF
R_1	20.5 mm
R	45 °
Basic dynamic load rating - C	14 kN
Basic static load rating - C_0	7.8 kN
Fatigue load limit - P_u	0.335 kN
Limiting speed	7000 r/min
Mass bearing unit	0.56 kg
Thread - G_2	M6x0.75
Hexagonal key size for grub screw - H	3 mm
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.63
EAN	7316577029270
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	10 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 205-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot



BEARING DRIVESHAFT,INC.

Inch - Metric	Metric
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
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	FYTB 25 TF
Weight / LBS	1.39
Length Thru Bore	1.343 Inch 34.1 Millimeter
Nominal Bolt Circle Diameter Round	3.9 Inch 99 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Bolt Spacing	3.9 Inch 99 Millimeter
Bore	0.984 Inch 25 Millimeter
bore diameter:	25 mm
radial static load capacity:	7.8 kN
bolt center-to-center length:	99 mm
seal type:	Contact with Flinger
overall length/diameter:	70 mm
length through bore:	38.8 mm
bore type:	Round
operating temperature range:	Maximum of +110 ° F



BEARING DRIVESHAFT, INC.

duty type:	Standard Duty
finish/coating:	Uncoated
mounting type:	Two-Bolt Flange
maximum rpm:	7000 RPM
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	FYTB
expansion type:	Non-Expansion Bearing (Fixed)
replacement bearing:	YAR 205-2F
radial dynamic load capacity:	14 kN
manufacturer upc number:	7316577029270
Housing material	Cast iron
D_a	63.5 mm
D_{b1}	65 mm
D_{b2}	70 mm
A_1	12 mm
A_3	3.2 mm
A_5	18 mm
B_4	5 mm
N	11.5 mm
s_1	19.8 mm
R_G	1/4-28 UNF
R_1	20.5 mm
R	45 °
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	81 mm
J_7	12 mm
N_4	2 mm



BEARING DRIVESHAFT, INC.

Basic dynamic load rating C	14 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.335 kN
Thread grub screw G_2	M6x0.75
Hexagonal key size for grub screw N	3 mm
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
Housing	FYTB 505 M
Bearing	YAR 205-2F
End cover	ECY 205