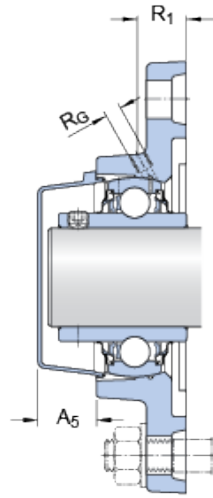
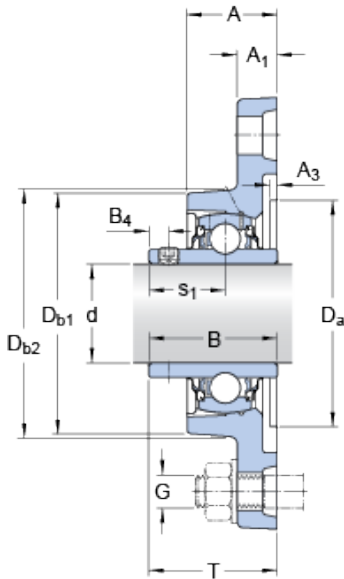




# Xili Bearing Co., Ltd



## SKF FYTB 25 TR bearing units

Bearing No. FYTB 25 TR

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

FYTB 25 TR Bearing 2D drawings and 3D CAD models



## Xili Bearing Co., Ltd

$G_N$ - 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	4300 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	7316570917598
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 205-2RF
Seals	Multi Function Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot



## Xili Bearing Co., Ltd

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; Multi Function 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FYTB 25 TR
Weight / LBS	1.39
Cartridge Pilot Depth	0 Inch   0 Millimeter
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Bore	0.984 Inch   25 Millimeter
Nominal Bolt Circle Diameter Round	3.9 Inch   99 Millimeter
Length Thru Bore	1.343 Inch   34.1 Millimeter
Bolt Spacing	3.9 Inch   99 Millimeter
Housing material	Cast iron
D <sub>a</sub>	63.5 mm
D <sub>b1</sub>	65 mm
D <sub>b2</sub>	70 mm
A <sub>1</sub>	12 mm
A <sub>3</sub>	3.2 mm
A <sub>5</sub>	18 mm
B <sub>4</sub>	5 mm



## Xili Bearing Co., Ltd

N	11.5 mm
s <sub>1</sub>	19.8 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	20.5 mm
R	45 °
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub>	1/4-28 SAE-LT
J <sub>6</sub>	81 mm
J <sub>7</sub>	12 mm
N <sub>4</sub>	2 mm
Basic dynamic load rating C	14 kN
Basic static load rating C <sub>0</sub>	7.8 kN
Fatigue load limit P <sub>u</sub>	0.335 kN
Thread grub screw G <sub>2</sub>	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 205-2RF
End cover	ECY 205