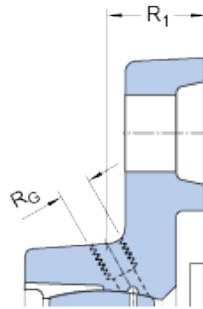
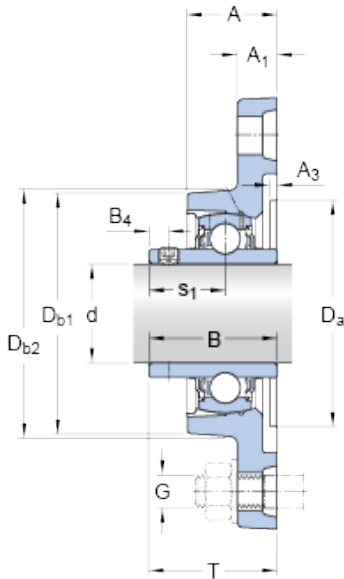




# Shenzen Youmeite Bearings Co., Ltd.



## SKF FYTJ 50 TF bearing units

Bearing No. FYTJ 50 TF

Size	50x40x18 mm
Bore Diameter	50 mm
Outer Diameter	40 mm
Width	18 mm
d	50 mm
A	40 mm
A <sub>1</sub>	18 mm
A <sub>3</sub> - H14	3.2 mm
B	51.6 mm
B <sub>4</sub>	9 mm
D <sub>a</sub> - H11	101.6 mm
D <sub>b1</sub>	107 mm
D <sub>b2</sub>	115 mm
J	157 mm
H	195 mm
L	115 mm
H	19 mm
s <sub>1</sub>	32.6 mm
T	54.6 mm
J <sub>6</sub>	127 mm
J <sub>7</sub>	20 mm
N <sub>4</sub>	2 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAELT

FYTJ 50 TF Bearing 2D drawings and 3D CAD models



## Shenzhen Youmeite Bearings Co., Ltd.

R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	23.5 mm
R	45 °
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C <sub>0</sub>	23.2 kN
Fatigue load limit - P <sub>u</sub>	0.98 kN
Limiting speed	4000 r/min
Mass bearing unit	2.1 kg
Thread - G <sub>2</sub>	M10x1
Hexagonal key size for grub screw - H	5 mm
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.247
EAN	7316570195682
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	16 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 210-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric



## Shenzhen Youmeite Bearings Co., Ltd.

Long Description	2 Bolt Flange Block; 50MM Bore; 157MM Bolt Circle; 157MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 51.6MM Length Thru Bore; Relubricatable; M Seal Seals
Other Features	Single Row   Wide Inner Race   Open End   Has Flinger
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	FYTJ 50 TF
Weight / LBS	5.29
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Bolt Spacing	6.181 Inch   157 Millimeter
Nominal Bolt Circle Diameter Round	6.2 Inch   157 Millimeter
Bore	1.969 Inch   50 Millimeter
Length Thru Bore	2.031 Inch   51.6 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Housing material	Cast iron
D <sub>a</sub>	101.6 mm
D <sub>b1</sub>	107 mm
D <sub>b2</sub>	115 mm
A <sub>1</sub>	18 mm
A <sub>3</sub>	3.2 mm
B <sub>4</sub>	9 mm
N	19 mm
s <sub>1</sub>	32.6 mm



## Shenzhen Youmeite Bearings Co., Ltd.

$R_G$	1/4-28 UNF
$R_1$	23.5 mm
R	45 °
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
$J_6$	127 mm
$J_7$	20 mm
$N_4$	2 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating $C_0$	23.2 kN
Fatigue load limit $P_u$	0.98 kN
Thread grub screw $G_2$	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in
Housing	FYTJ 510
Bearing	YAR 210-2F