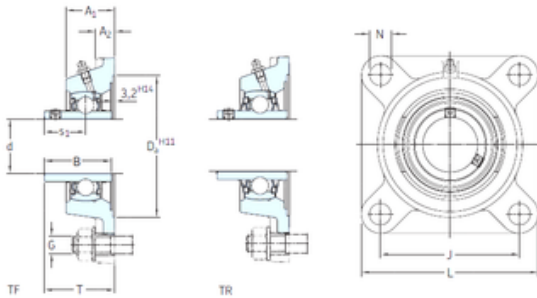




# Zotti Industrial Co., Ltd

## SKF FYJ 70 TF bearing units

Bearing No. FYJ 70 TF



FYJ 70 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	70 mm
d	70 mm
Da	161,9 mm
s1	39,7 mm
A1	50,3 mm
B	69,9 mm
G	16 mm
J	152 mm
L	193 mm
N	19 mm
T	70,7 mm
A2	21,3 mm
Weight	6,00 Kg
Basic dynamic load rating (C)	62,4 kN
Basic static load rating (C0)	44 kN
Fatigue load limit (Pu)	1,86
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.685
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing



## Zotti Industrial Co., Ltd

Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	16 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 214-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Square Flange Block; 70MM Bore; 215MM Bolt Circle; 152MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 69.9MM Length Thru Bore; Relubricatable; M Seal Seals
Other Features	Single Row   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	FYJ 70 TF
Weight / LBS	13.2
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Length Thru Bore	2.752 Inch   69.9 Millimeter
Bolt Spacing	5.984 Inch   152 Millimeter
Bore	2.756 Inch   70 Millimeter
Nominal Bolt Circle Diameter Round	8.5 Inch   215 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter



## Zotti Industrial Co., Ltd

bore diameter:	70 mm
radial static load capacity:	44 kN
bolt center-to-center length:	152 mm
length through bore:	70.7 mm
overall length/diameter:	193 mm
finish/coating:	Uncoated
bore type:	Round
maximum rpm:	2800 RPM
mounting type:	Four-Bolt Flange
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
series:	FYJ
locking device:	Set Screw
replacement bearing:	YAR 214-2F
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer upc number:	7316570574760
radial dynamic load capacity:	62.4 kN
Housing material	Cast iron
$D_a$	161.9 mm
$D_{b1}$	149 mm
$D_{b2}$	163 mm
A	50.5 mm
$A_1$	21 mm
$A_3$	3.2 mm
$s_1$	39.7 mm
$R_G$	1/4-28 UNF
$R_1$	32 mm
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
$J_6$	169 mm



## Zotti Industrial Co., Ltd

$J_7$	49 mm
$N_4$	4 mm
Basic dynamic load rating C	62.4 kN
Basic static load rating $C_0$	45 kN
Fatigue load limit $P_u$	1.86 kN
Limiting speed	2800 r/min
Mass bearing unit	5.6 kg
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