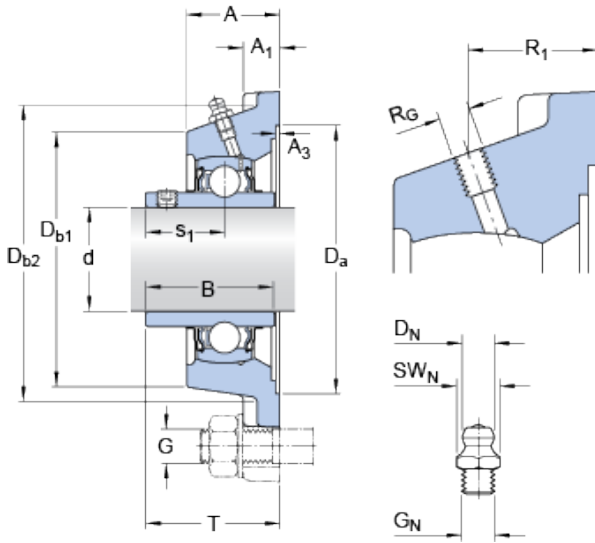




# PCIF BEARING LIMITED



skf fjy 50 tf bearing

Bearing No. fjy 50 tf

fjy 50 tf Bearing 2D drawings and 3D CAD models

Size	50x40x15 mm
Bore Diameter	50 mm
Outer Diameter	40 mm
Width	15 mm
d	50 mm
A	40 mm
A <sub>1</sub>	15 mm
A <sub>3</sub> - H14	3.2 mm
B	51.6 mm
D <sub>a</sub> - H11	125.4 mm
D <sub>b1</sub>	116 mm
D <sub>b2</sub>	118 mm
J	111 mm
L	143 mm
H	16 mm
s <sub>1</sub>	32.6 mm
T	54.6 mm
J <sub>6</sub>	129 mm
J <sub>7</sub>	35.5 mm
N <sub>4</sub>	4 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
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	22 mm



## PCIF BEARING LIMITED

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	2.35 kg
Thread - G <sub>2</sub>	M10x1
Hexagonal key size for grub screw - H	5 mm
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.596
EAN	7316571006765
Product Group	M06110
bore diameter:	50 mm
radial dynamic load capacity:	35.1 kN
bolt center-to-center length:	111 mm
radial static load capacity:	23.2 kN
overall length/diameter:	143 mm
length through bore:	51.6 mm
overall height:	54.6 mm
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5007)
bore type:	Round
bolt size:	16 mm
mounting type:	Four-Bolt Flange
maximum rpm:	4000 rpm
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw



## PCIF BEARING LIMITED

series:	FYJ
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer product page:	<a href="#">Click here</a>
bearing material:	Steel
manufacturer upc number:	7316571006765
Housing material	Cast iron
$D_a$	125.4 mm
$D_{b1}$	116 mm
$D_{b2}$	118 mm
$A_1$	15 mm
$A_3$	3.2 mm
$N$	16 mm
$s_1$	32.6 mm
$R_G$	1/4-28 UNF
$R_1$	22 mm
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
$J_6$	129 mm
$J_7$	35.5 mm
$N_4$	4 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	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in



## PCIF BEARING LIMITED

Housing	FYJ 510
Bearing	YAR 210-2F