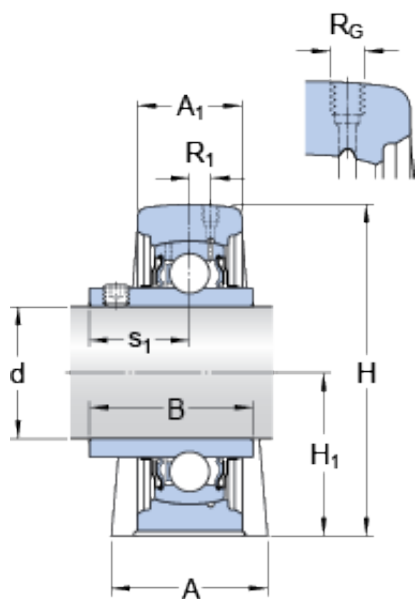




Bearing No. SYF 50 TF

J	101.6 mm
L	135 mm
d	50 mm
A	54 mm
B	51.6 mm
H	57 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	2.35 kg
Housing	SYF 510
Category	Pillow Block
Size (mm)	50x54x34
Inventory	0.0
Width (mm)	34
Weight / LBS	4.85
R ₁	4 mm
B ₄	9 mm
H ₁	57.2 mm
s ₁	32.6 mm
R _G	1/4-28 UNF
R ₁	4 mm
Inch - Metric	Metric
D _N	6.5 mm
Housing Style	2 Bolt Tap Base Pillow Block
G _N	1/4-28 SAE-LT
D _N	6.5 mm

S_1	32.6 mm
H_1	57.2 mm
A_1	34 mm
A_1	34 mm
Product Group	M06110
Other Features	Single Row Short Base Y Bearing With Grub Screw
Keyword String	Pillow Block
Relubricatable	Yes
Mounting Bolts	16 Millimeter
Bearing number	SYF 50 TF
SW_N	7 mm
Limiting speed	4000 r/min
SW_N	7 mm
$R_?$	45 °
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Housing material	Cast iron
Housing Material	Cast Iron
Long Description	2 Bolt Tap Base Pillow Block; 50MM Bore; 57.2MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Length Thru Bore	2.031 Inch 51.59 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	2.502
Manufacturer Name	SKF
Mass bearing unit	2.35 kg
Insert Part Number	YAR 210-2F

Bore Diameter (mm)	50
$R_?$	45 °
Outer Diameter (mm)	54
Minimum Buy Quantity	N/A
Bolt Spacing Maximum	0 Inch 0Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Base to Center Height	2.252 Inch 57.2 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Manufacturer Item Number	SYF 50 TF
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
R_G - 1/4-28 UNF	1/428 UNF
Thread length G_1	25.5 mm
Basic dynamic load rating C	35.1 kN
Actual Bolt Center to Center	4 Inch 102Millimeter
Nominal Bolt Center to Center	4 Inch 101.6 Millimeter
G_N - 1/4-28 SAE-LT	1/428 SAE LT
Basic dynamic load rating - C	35.1 kN
Thread length - G_1	25.5 mm
Thread grub screw G_2	M10x1
Fatigue load limit P_u	0.98 kN
Fatigue load limit - P_u	0.98 kN
Calculation factor - f_0	14
Hexagonal key size for grub screw N	5 mm

Hexagonal key size for grub screw - H	5 mm
Housing thread for attachment bolts G	M16
Basic static load rating C_0	23.2 kN
Housing thread for attachment bolts - G	M16
Basic static load rating - C_0	23.2 kN
Recommended tightening torque for grub screw	16.5 N·m