



Bearing No. SYJ 50 TF

J	157,5 mm
d	50 mm
N	26,5 mm
A	58 mm
L	206 mm
B	51,6 mm
G	16 mm
H	114,5 mm
N1	20 mm
H2	22 mm
H1	57,2 mm
A1	38 mm
s1	32,6 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Seals	M Seal
J min.	151 mm
Weight	2,95 Kg
UNSPSC	31171511
J max.	164 mm
Category	Pillow Block
Inventory	0.0
Weight / LBS	6.5
Inch - Metric	Metric
G _N	1/4-28 SAE-LT
J ₆	190 mm
D _N	6.5 mm
A ₁	38 mm
R ₁	3.5 mm

B ₄	9 mm
H ₁	57.2 mm
Housing Style	2 Bolt Pillow Block
H ₂	22 mm
J ₇	21 mm
Product Group	M06110
N ₁	20 mm
N ₄	4 mm
s ₁	32.6 mm
R _G	1/4-28 UNF
SW _N	7 mm
Keyword String	Pillow Block
Bearing number	SYJ 50 TF
Relubricatable	Yes
R _?	45 °
Limiting speed	4000 r/min
Other Features	Single Row Y Bearing With Grub Screw
Mounting Bolts	16 Millimeter
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Length Thru Bore	2.031 Inch 51.59 Millimeter
Long Description	2 Bolt Pillow Block; 50MM Bore; 57.2MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Weight / Kilogram	2.95
Manufacturer Name	SKF

Mass bearing unit	2.75 kg
Insert Part Number	YAR 210-2F
Bore Diameter (mm)	50
Bolt Spacing Maximum	0 Inch 0Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Base to Center Height	2.252 Inch 57.2 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,98
Manufacturer Item Number	SYJ 50 TF
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	35.1 kN
Actual Bolt Center to Center	6.2 Inch 157Millimeter
Nominal Bolt Center to Center	6.3 Inch 160 Millimeter
Basic static load rating (C0)	23,2 kN
Basic dynamic load rating (C)	35,1 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	0.98 kN
Hexagonal key size for grub screw N	5 mm
Basic static load rating C ₀	23.2 kN
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