



Bearing No. SYJ 55 TF

J	171,5 mm
d	55 mm
N	27,5 mm
A	60 mm
L	219 mm
B	55,6 mm
G	16 mm
H	126 mm
N1	20 mm
H2	24 mm
H1	63,5 mm
A1	40 mm
s1	33,4 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
Seals	M Seal
J min.	163 mm
Weight	3,7 Kg
UNSPSC	31171511
J max.	180 mm
Category	Pillow Block
Inventory	0.0
Weight / LBS	8.16
Inch - Metric	Metric
G _N	1/4-28 SAE-LT
J ₆	201 mm
D _N	6.5 mm
A ₁	40 mm
R ₁	5 mm

B ₄	9 mm
H ₁	63.5 mm
Housing Style	2 Bolt Pillow Block
H ₂	24 mm
J ₇	21 mm
Product Group	M06110
N ₁	20 mm
N ₄	4 mm
s ₁	33.4 mm
R _G	1/4-28 UNF
SW _N	7 mm
Keyword String	Pillow Block
Bearing number	SYJ 55 TF
Relubricatable	Yes
Limiting speed	3600 r/min
Other Features	Single Row Y Bearing With Grub Screw
R _?	45 °
Mounting Bolts	16 Millimeter
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Housing Material	Cast Iron
Housing material	Cast iron
Length Thru Bore	2.189 Inch 55.6 Millimeter
Long Description	2 Bolt Pillow Block; 55MM Bore; 63.5MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Weight / Kilogram	3.71
Manufacturer Name	SKF

Mass bearing unit	3.4 kg
Insert Part Number	YAR 211-2F
Bore Diameter (mm)	55
Bolt Spacing Maximum	0 Inch 0Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Base to Center Height	2.5 Inch 63.5 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	1,25
Manufacturer Item Number	SYJ 55 TF
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	43.6 kN
Actual Bolt Center to Center	6.8 Inch 171.5Millimeter
Nominal Bolt Center to Center	6.8 Inch 171.5 Millimeter
Basic static load rating (C0)	29 kN
Basic dynamic load rating (C)	43,6 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	1.25 kN
Hexagonal key size for grub screw N	5 mm
Basic static load rating C ₀	29 kN
Recommended tightening torque for grub screw	16.5 N·m
Recommended diameter	16 mm

for attachment bolts, mm G	
Recommended diameter for attachment bolts, inch G	0.625 in