



Bearing No. SYJ 20 TF

J	97 mm
d	20 mm
N	20,7 mm
A	34 mm
L	127 mm
B	31 mm
G	10 mm
H	65 mm
N1	13 mm
H2	14 mm
H1	33,3 mm
A1	23 mm
s1	18,3 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Seals	M Seal
J min.	89 mm
Weight	0,55 Kg
UNSPSC	31171511
J max.	105 mm
Category	Pillow Block
Inventory	0.0
Weight / LBS	1.21
Inch - Metric	Metric
G _N	1/4-28 SAE-LT
D _N	6.5 mm
J ₆	118 mm
A ₁	23 mm
R ₁	2 mm

B ₄	4.5 mm
H ₁	33.3 mm
Housing Style	2 Bolt Pillow Block
H ₂	14 mm
J ₇	12.5 mm
Product Group	M06110
N ₁	13 mm
N ₄	2 mm
s ₁	18.3 mm
R _G	1/4-28 UNF
SW _N	7 mm
Keyword String	Pillow Block
Bearing number	SYJ 20 TF
Relubricatable	Yes
Limiting speed	8500 r/min
Other Features	Single Row Y Bearing With Grub Screw
Mounting Bolts	10 Millimeter
R _?	45 °
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	1.22 Inch 31 Millimeter
Long Description	2 Bolt Pillow Block; 20MM Bore; 33.3MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Weight / Kilogram	0.55
Manufacturer Name	SKF

Mass bearing unit	0.55 kg
Insert Part Number	YAR 204-2F
Bore Diameter (mm)	20
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Base to Center Height	1.311 Inch 33.3 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,28
Manufacturer Item Number	SYJ 20 TF
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	12.7 kN
Actual Bolt Center to Center	3.8 Inch 96Millimeter
Nominal Bolt Center to Center	3.8 Inch 97 Millimeter
Basic static load rating (C0)	6,55 kN
Basic dynamic load rating (C)	12,7 kN
Thread grub screw G ₂	M6x0.75
Fatigue load limit P _u	0.28 kN
Hexagonal key size for grub screw N	3 mm
Basic static load rating C ₀	6.55 kN
Recommended tightening torque for grub screw	4 N·m

Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in