



**Bearing No. SYJ 30 TF**

d	30 mm
A	42 mm
B	38,1 mm
G	14 mm
H	82,5 mm
J	118 mm
L	165 mm
N	24 mm
N1	17 mm
s1	22,2 mm
A1	27 mm
H1	42,9 mm
H2	16 mm
Bore	1.181 Inch   30 Millimeter
Noun	Bearing
Seals	M Seal
Weight	1,05 Kg
J min.	111 mm
J max.	125 mm
UNSPSC	31171511
series:	SYJ
Category	Pillow Block
Inventory	0.0
mounting:	Two-Bolt Base
bore type:	Round
base width:	42 mm
Weight / LBS	2.32
maximum rpm:	6300 RPM
Inch - Metric	Metric

Product Group	M06110
J <sub>6</sub>	155 mm
J <sub>7</sub>	15 mm
G <sub>N</sub>	1/4-28 SAE-LT
s <sub>1</sub>	22.2 mm
A <sub>1</sub>	27 mm
B <sub>4</sub>	5 mm
H <sub>1</sub>	42.9 mm
H <sub>2</sub>	16 mm
Housing Style	2 Bolt Pillow Block
N <sub>1</sub>	17 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	3 mm
D <sub>N</sub>	6.5 mm
N <sub>4</sub>	4 mm
bore diameter:	30 mm
Bearing number	SYJ 30 TF
standards met:	ISO
R <sub>2</sub>	45 °
overall width:	27 mm
SW <sub>N</sub>	7 mm
Limiting speed	6300 r/min
Mounting Bolts	14 Millimeter
Keyword String	Pillow Block
Relubricatable	Yes
Other Features	Single Row   Y Bearing   With Grub Screw
finish/coating:	Uncoated
locking device:	Set Screw
overall height:	82.5 mm
overall length:	165 mm
Mounting Method	Set Screw
Rolling Element	Ball Bearing

expansion type:	Non-Expansion Bearing (Fixed)
Housing material	Cast iron
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Housing Material	Cast Iron
Long Description	2 Bolt Pillow Block; 30MM Bore; 42.9MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion
Length Thru Bore	1.5 Inch   38.1 Millimeter
lubrication type:	Lubrication Fitting
Weight / Kilogram	1.05
Manufacturer Name	SKF
Mass bearing unit	1.05 kg
housing material:	Cast Iron
Bore Diameter (mm)	30
Insert Part Number	YAR 206-2F
Minimum Buy Quantity	N/A
replacement bearing:	YAR 206-2F
Bolt Spacing Maximum	0 Inch   0Millimeter
Bolt Spacing Minimum	0 Inch   0Millimeter
Housing Configuration	1 Piece Solid
Base to Center Height	1.689 Inch   42.9 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,475
base to bore centerline:	1.6890 in
Number of Mounting Holes	2
Manufacturer Item Number	SYJ 30 TF
Expansion / Non-	Non-expansion

expansion	
Basic dynamic load rating C	19.5 kN
Actual Bolt Center to Center	4.6 Inch   117.5Millimeter
radial static load capacity:	11.2 kN
bolt center-to-center length:	118 mm
radial dynamic load capacity:	19.5 kN
Nominal Bolt Center to Center	4.6 Inch   118 Millimeter
Basic static load rating (C0)	11,2 kN
Basic dynamic load rating (C)	19,5 kN
Thread grub screw G <sub>2</sub>	M6x0.75
Fatigue load limit P <sub>u</sub>	0.475 kN
Hexagonal key size for grub screw N	3 mm
Basic static load rating C <sub>0</sub>	11.2 kN
Recommended tightening torque for grub screw	4 N·m
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in