



**Bearing No. SYJ 75 TF**

N	30 mm
J	217 mm
d	75 mm
A	74 mm
L	275 mm
B	73,1 mm
G	20 mm
H	166 mm
N1	25 mm
H2	28 mm
H1	82,5 mm
A1	54 mm
s1	46,1 mm
Bore	2.953 Inch   75 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	7,3 Kg
J max.	222 mm
J min.	212 mm
series:	SYJ
Category	Pillow Block
Inventory	0.0
mounting:	Two-Bolt Base
bolt size:	20 mm
bore type:	Round
base width:	74 mm
Weight / LBS	16.1
maximum rpm:	2600 rpm

R <sub>1</sub>	6.5 mm
N <sub>1</sub>	25 mm
H <sub>2</sub>	28 mm
B <sub>4</sub>	12 mm
N <sub>4</sub>	4 mm
J <sub>7</sub>	27 mm
J <sub>6</sub>	255 mm
A <sub>1</sub>	54 mm
Housing Style	2 Bolt Pillow Block
Inch - Metric	Metric
S <sub>1</sub>	46.3 mm
G <sub>N</sub>	1/4-28 SAE-LT
R <sub>G</sub>	1/4-28 UNF
H <sub>1</sub>	82.5 mm
Product Group	M06110
D <sub>N</sub>	6.5 mm
bore diameter:	75 mm
Bearing number	SYJ 75 TF
Keyword String	Pillow Block
Other Features	Single Row   Y Bearing   With Grub Screw
Relubricatable	Yes
Mounting Bolts	20 Millimeter
R <sub>?</sub>	45 °
SW <sub>N</sub>	7 mm
Limiting speed	2600 r/min
overall height:	165.5 mm
overall length:	275 mm
Rolling Element	Ball Bearing
Mounting Method	Set Screw
locking device:	Set Screw
Housing material	Cast iron
Length Thru Bore	2.878 Inch   73.1

	Millimeter
Long Description	2 Bolt Pillow Block; 75MM Bore; 82.6MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Housing Material	Cast Iron
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
housing material:	Cast Iron
Mass bearing unit	7.4 kg
Manufacturer Name	SKF
Weight / Kilogram	7.907
lubrication type:	Lubrication Fitting
Bore Diameter (mm)	75
Insert Part Number	YAR 215-2F
Bolt Spacing Maximum	0 Inch   0Millimeter
Minimum Buy Quantity	N/A
replacement bearing:	YAR 215-2F
Bolt Spacing Minimum	0 Inch   0Millimeter
Housing Configuration	1 Piece Solid
Base to Center Height	3.252 Inch   82.6 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	2,04
Number of Mounting Holes	2
base to bore centerline:	82.5 mm
Manufacturer Item Number	SYJ 75 TF
manufacturer upc number:	7316570526110
Expansion / Non- expansion	Non-expansion
manufacturer product	<a href="#">Click here</a>

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Basic dynamic load rating C	66.3 kN
radial static load capacity:	49 kN
Actual Bolt Center to Center	8.5 Inch   217Millimeter
bolt center-to-center length:	217 mm
Nominal Bolt Center to Center	8.5 Inch   215.5 Millimeter
Basic static load rating (C0)	49 kN
radial dynamic load capacity:	66.3 kN
Basic dynamic load rating (C)	66,3 kN
Thread grub screw G <sub>2</sub>	M10x1
Fatigue load limit P <sub>u</sub>	2.04 kN
Hexagonal key size for grub screw N	5 mm
Basic static load rating C <sub>0</sub>	49 kN
Recommended tightening torque for grub screw	16.5 N·m
Recommended diameter for attachment bolts, mm G	20 mm
Recommended diameter for attachment bolts, inch G	0.75 in