



Bearing No. SYJ 25 TF

J	102,5 mm
N	21,5 mm
d	25 mm
A	38 mm
B	34,1 mm
G	10 mm
H	70,5 mm
L	140 mm
s1	19,8 mm
A1	24 mm
H1	36,5 mm
H2	16 mm
N1	13 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Seals	M Seal
Weight	0,73 Kg
J max.	111 mm
J min.	94 mm
UNSPSC	31171511
series:	SYJ
Category	Pillow Block
mounting:	Two-Bolt Base
Inventory	0.0
bore type:	Round
base width:	38 mm
maximum rpm:	7000 RPM
Weight / LBS	1.61
N ₄	4 mm

J ₇	14 mm
A ₁	24 mm
Inch - Metric	Metric
J ₆	130 mm
B ₄	5 mm
H ₁	36.5 mm
H ₂	16 mm
Housing Style	2 Bolt Pillow Block
N ₁	13 mm
S ₁	19.8 mm
R _G	1/4-28 UNF
R ₁	2 mm
D _N	6.5 mm
G _N	1/4-28 SAE-LT
Product Group	M06110
standards met:	ISO
R _?	45 °
SW _N	7 mm
bore diameter:	25 mm
overall width:	24 mm
Bearing number	SYJ 25 TF
Other Features	Single Row Y Bearing With Grub Screw
Limiting speed	7000 r/min
Relubricatable	Yes
Mounting Bolts	12 Millimeter
Keyword String	Pillow Block
Rolling Element	Ball Bearing
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
overall height:	70.5 mm
finish/coating:	Uncoated

overall length:	140 mm
Mounting Method	Set Screw
Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Housing Material	Cast Iron
Length Thru Bore	1.343 Inch 34.1 Millimeter
Long Description	2 Bolt Pillow Block; 25MM Bore; 36.5MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Weight / Kilogram	0.73
Manufacturer Name	SKF
Mass bearing unit	0.74 kg
Insert Part Number	YAR 205-2F
Bore Diameter (mm)	25
replacement bearing:	YAR 205-2F
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Bolt Spacing Maximum	0 Inch 0Millimeter
Housing Configuration	1 Piece Solid
Base to Center Height	1.437 Inch 36.5 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,335
base to bore centerline:	1.4370 in
Number of Mounting Holes	2
Manufacturer Item Number	SYJ 25 TF

Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	14 kN
radial static load capacity:	7.8 kN
Actual Bolt Center to Center	4 Inch 102Millimeter
Nominal Bolt Center to Center	4.1 Inch 105 Millimeter
bolt center-to-center length:	102.5 mm
radial dynamic load capacity:	14 kN
Basic static load rating (C ₀)	7,8 kN
Basic dynamic load rating (C)	14 kN
Thread grub screw G ₂	M6x0.75
Fatigue load limit P _u	0.335 kN
Hexagonal key size for grub screw N	3 mm
Basic static load rating C ₀	7.8 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