



skf SYJ 30 TF Ball bearing plummer block units

Bearing No. SYJ 30 TF

SYJ 30 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	30 mm
d	30 mm
s1	22,2 mm
A	42 mm
A1	27 mm
B	38,1 mm
G	14 mm
H	82,5 mm
H1	42,9 mm
H2	16 mm
J	118 mm
L	165 mm
N	24 mm
N1	17 mm
Weight	1,05 Kg
Basic dynamic load rating (C)	19,5 kN
Basic static load rating (C0)	11,2 kN
Fatigue load limit (Pu)	0,475
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.05
EAN	7316570580099
Product Group	M06110



NTN BEARING MANUFACTURING DE MEXICO,S...

Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	14 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 206-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Metric
Other Features	Single Row Y Bearing With Grub Screw
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
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SYJ 30 TF
Weight / LBS	2.32
Length Thru Bore	1.5 Inch 38.1 Millimeter
Bore	1.181 Inch 30 Millimeter
Base to Center Height	1.689 Inch 42.9 Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Actual Bolt Center to Center	4.6 Inch 117.5Millimeter



NTN BEARING MANUFACTURING DE MEXICO,S...

Nominal Bolt Center to Center	4.6 Inch 118 Millimeter
Bolt Spacing Minimum	0 Inch 0 Millimeter
mounting:	Two-Bolt Base
overall width:	27 mm
bore diameter:	30 mm
radial dynamic load capacity:	19.5 kN
bore type:	Round
radial static load capacity:	11.2 kN
base to bore centerline:	1.6890 in
base width:	42 mm
housing material:	Cast Iron
bolt center-to-center length:	118 mm
locking device:	Set Screw
maximum rpm:	6300 RPM
expansion type:	Non-Expansion Bearing (Fixed)
lubrication type:	Lubrication Fitting
overall length:	165 mm
series:	SYJ
overall height:	82.5 mm
replacement bearing:	YAR 206-2F
finish/coating:	Uncoated
standards met:	ISO
Housing material	Cast iron
A ₁	27 mm
B ₄	5 mm
H ₁	42.9 mm
H ₂	16 mm
J max.	125 mm
J min.	111 mm
N ₁	17 mm



NTN BEARING MANUFACTURING DE MEXICO,S...

s_1	22.2 mm
R_G	1/4-28 UNF
R_1	3 mm
R	45 °
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	155 mm
J_7	15 mm
N_4	4 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C_0	11.2 kN
Fatigue load limit P_u	0.475 kN
Limiting speed	6300 r/min
Mass bearing unit	1.05 kg
Thread grub screw G_2	M6x0.75
Hexagonal key size for grub screw N	3 mm
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