



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 |
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NTN BEARING MANUFACTURING DE MEXICO,S...

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|-------------------------------|-------------------------------|
| 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 |
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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 |
| Housing | SYJ 506 |
| Bearing | YAR 206-2F |