



MianKang Bearing Co., Ltd.

skf syj 45 kf bearing



Bearing No. syj 45 kf

syj 45 kf Bearing 2D drawings and 3D CAD models

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|---------------------------|--|
| Category | Pillow Block Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 2.262 |
| EAN | 7316570944112 |
| Product Group | M06110 |
| Number of Mounting Holes | 2 |
| Mounting Method | Adapter Sleeve |
| 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 | YSA 209-2FK |
| Seals | M Seal |
| Housing Configuration | 1 Piece Solid |
| Inch - Metric | Metric |
| Other Features | Single Row Y Bearing |
| Long Description | 2 Bolt Pillow Block; 40MM Bore; 54MM Base to Center Height; Adapter Sleeve Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion |
| Category | Pillow Block |
| UNSPSC | 31171511 |



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| Harmonized Tariff Code | 8483.20.40.40 |
| Noun | Bearing |
| Keyword String | Pillow Block |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | SYJ 45 KF |
| Weight / LBS | 4.63 |
| D | 1.969 Inch 50 Millimeter |
| Nominal Bolt Center to Center | 5.5 Inch 140 Millimeter |
| Bolt Spacing Maximum | 0 Inch 0Millimeter |
| Actual Bolt Center to Center | 5.6 Inch 143Millimeter |
| B | 2.126 Inch 54 Millimeter |
| d | 1.575 Inch 40 Millimeter |
| Bolt Spacing Minimum | 0 Inch 0Millimeter |
| mounting: | Two-Bolt Base |
| base width: | 52 mm |
| bore diameter: | 45 mm |
| bolt center-to-center length: | 143.5 mm |
| bore type: | Round |
| maximum rpm: | 4300 rpm |
| base to bore centerline: | 54 mm |
| bolt size: | 14 mm |
| housing material: | Cast Iron |
| lubrication type: | Lubrication Fitting |
| locking device: | Adapter Mounted |
| series: | SYJ |
| overall length: | 190 mm |
| replacement bearing: | YSA 209-2FK |
| overall height: | 107.5 mm |
| manufacturer product page: | Click here |
| radial dynamic load capacity: | 33.2 kN |
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| manufacturer upc number: | 7316570944112 |
| radial static load capacity: | 21.6 kN |
| Housing material | Cast iron |
| d | 40 mm |
| A | 52 mm |
| A ₁ | 36 mm |
| B ₁ | 50 mm |
| H | 107.5 mm |
| H ₁ | 54 mm |
| H ₂ | 20 mm |
| J | 143.5 mm |
| J max. | 151 mm |
| J min. | 136 mm |
| L | 190 mm |
| N | 24.5 mm |
| N ₁ | 17 mm |
| s ₁ | 29 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 4 mm |
| R | 45 ° |
| D _N | 6.5 mm |
| SW _N | 7 mm |
| G _N | 1/4-28 SAE-LT |
| J ₆ | 174 mm |
| J ₇ | 18 mm |
| N ₄ | 4 mm |
| Basic dynamic load rating C | 33.2 kN |
| Basic static load rating C ₀ | 21.6 kN |
| Fatigue load limit P _u | 0.915 kN |
| Limiting speed | 4300 r/min |
| Mass bearing unit | 2.58 kg |
| Appropriate spanner | HN 8-9 |
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| Recommended lock nut tightening angle | 110 ° |
| Recommended diameter for attachment bolts, mm G | 14 mm |
| Recommended diameter for attachment bolts, inch G | 0.5625 in |
| Bearing | YSA 209-2FK |