



## 24 mm x 62 mm x 80 mm skf KR 62 B Track rollers, Cam followers

Bearing No. KR 62 B

KR 62 B Bearing 2D drawings and 3D CAD models

|   |             |
|---|-------------|
| Size  | 24x62x80 mm |
| Bore Diameter                                 | 24 mm       |
| Outer Diameter                                | 62 mm       |
| Width   | 80 mm       |
| D   | 62 mm       |
| d   | 24 mm       |
| B   | 80 mm       |
| C   | 29 mm       |
| B <sub>1</sub>                                | 49.5 mm     |
| B <sub>2</sub>                                | 11 mm       |
| C <sub>1</sub>                                | 0.8 mm      |
| d <sub>1</sub>                                | 44 mm       |
| G   | M 24x1.5    |
| G <sub>1</sub>                                | 25 mm       |
| M   | 8 mm        |
| M <sub>1</sub>                                | 4 mm        |
| SW  | 14 mm       |
| r <sub>1,2</sub> - min.                       | 1 mm        |
| Basic dynamic load rating - C                 | 24.6 kN     |
| Basic static load rating - C <sub>0</sub>     | 44 kN       |
| Fatigue load limit - P <sub>u</sub>           | 5.5 kN      |
| Maximum dynamic radial loads - F <sub>r</sub> | 58.5 kN     |
| Maximum static radial loads                   | 85 kN       |



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|                               |  |
|-------------------------------|--|
| - F <sub>0r</sub>             |  |
| Limiting speed                | 2400 r/min   |
| Mass support roller           | 0.79 kg  |
| Recommended tightening torque | 220 N · m  |
| Grease fitting                | NIP A3x9.5   |
| Hexagonal nut                 | M 24x1.5   |
| Category                      | Cam Follower and Track Roller - Stud Type  |
| Inventory                     | 0.0  |
| Manufacturer Name             | SKF  |
| Minimum Buy Quantity          | N/A  |
| Weight / Kilogram             | 0.908  |
| EAN                           | 7316571231624  |
| Product Group                 | B04144   |
| Roller Surface Profile        | Crowned  |
| Profile                       | Stud Type  |
| Thread Size                   | M24X1.5  |
| Stud Profile                  | Standard Stud  |
| Enclosure                     | Sealed   |
| Rolling Element               | Needle Bearing   |
| Relubricatable                | Yes  |
| Hex Socket                    | Yes  |
| Inch - Metric                 | Metric   |
| Other Features                | Caged   Gap Seal   |
| Long Description              | 62MM Roller Diameter;<br>29MM Roller Width;<br>Crowned Roller Surface;<br>Stud Type; 24MM Stud Diameter; M24X1.5 Thread; Standard Stud; Sealed; Needle Bearing; Relubricatable; Hex Socket |
| Category                      | Cam Followers Stud Type  |
| UNSPSC                        | 31171530   |



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|  |   |
|--|---|
| Harmonized Tariff Code                           | 8482.40.00.00                                       |
| Noun   | Bearing   |
| Keyword String                                   | Cam Follower  |
| Manufacturer URL                                 | <a href="http://www.skf.com">http://www.skf.com</a> |
| Manufacturer Item Number                         | KR 62 B   |
| Weight / LBS                                     | 1.698   |
| Stud Diameter                                    | 0.945 Inch   24 Millimeter                          |
| Roller Diameter                                  | 2.441 Inch   62 Millimeter                          |
| Roller Width                                     | 1.142 Inch   29 Millimeter                          |
| B <sub>1</sub>                                   | 49.5 mm   |
| B <sub>2</sub>                                   | 11 mm   |
| C <sub>1</sub>                                   | 0.8 mm  |
| d <sub>1</sub>                                   | 44 mm   |
| G <sub>1</sub>                                   | 25 mm   |
| M <sub>1</sub>                                   | 4 mm  |
| r <sub>1,2</sub> min.                            | 1 mm  |
| Basic dynamic load rating C                      | 24.6 kN   |
| Basic static load rating C <sub>0</sub>          | 44 kN   |
| Fatigue load limit P <sub>u</sub>                | 5.5 kN  |
| Maximum dynamic radial loads F <sub>r</sub> max. | 58.5 kN   |
| Maximum static radial loads F <sub>0r</sub> max. | 85 kN   |
| Mass cam follower                                | 0.79 kg   |
| Lubrication adapter                              | AP 14   |