



# NTN BEARING DRIVESHAFT ANDERSON, INC.



SKF 634 635 636 637 638 608 698 Deep groove ball bearing SKF ball bearing bearing

Bearing No. 634

634 Bearing 2D drawings and 3D CAD models

|   |             |
|---|-------------|
| Size                                      | 16x4x5 mm   |
| Bore Diameter                             | 16 mm       |
| Outer Diameter                            | 4 mm        |
| Width                                     | 5 mm        |
| d   | 4 mm        |
| D   | 16 mm       |
| B   | 5 mm        |
| d <sub>1</sub>                            | 8.4 mm      |
| D <sub>2</sub>                            | 13.3 mm     |
| r <sub>1,2</sub> - min.                   | 0.3 mm      |
| d <sub>a</sub> - min.                     | 6.4 mm      |
| D <sub>a</sub> - max.                     | 13.6 mm     |
| r <sub>a</sub> - max.                     | 0.3 mm      |
| Basic dynamic load rating - C             | 1.1 kN      |
| Basic static load rating - C <sub>0</sub> | 0.38 kN     |
| Fatigue load limit - P <sub>u</sub>       | 0.016 kN    |
| Reference speed                           | 95000 r/min |
| Limiting speed                            | 60000 r/min |
| Calculation factor - k <sub>r</sub>       | 0.03        |
| Calculation factor - f <sub>0</sub>       | 8.4         |
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| r <sub>1,2</sub> min.                     | 0.3 mm      |
| d <sub>a</sub> min.                       | 6.4 mm      |
| D <sub>a</sub> max.                       | 13.6 mm     |
| r <sub>a</sub> max.                       | 0.3 mm      |
| Basic dynamic load rating C               | 1.11 kN     |
| Basic static load rating C <sub>0</sub>   | 0.38 kN     |
| Fatigue load limit P <sub>u</sub>         | 0.016 kN    |
| Calculation factor k <sub>r</sub>         | 0.03        |
| Calculation factor f <sub>0</sub>         | 8.4         |
| Mass bearing                              | 0.0054 kg   |