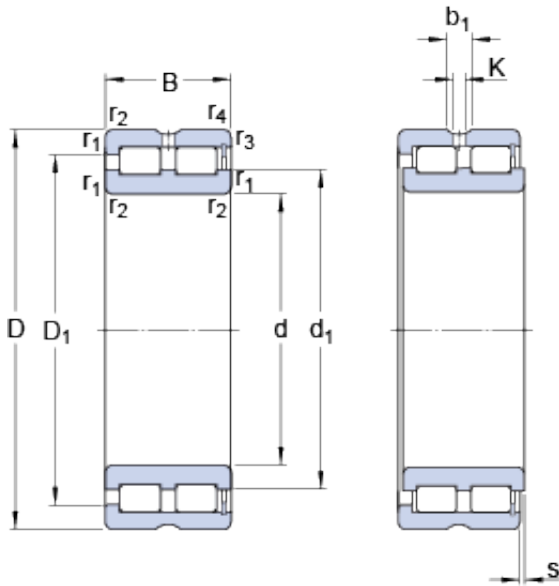




# BEARING TYCA PRIVATE LTD.



260 mm x 360 mm x 100 mm SKF NNCF 4952 CV cylindrical roller bearings

Bearing No. NNCF 4952 CV

NNCF 4952 CV Bearing 2D drawings and 3D CAD models

|   |                |
|---|----------------|
| Size                                      | 360x260x100 mm |
| Bore Diameter                             | 360 mm         |
| Outer Diameter                            | 260 mm         |
| Width                                     | 100 mm         |
| d   | 260 mm         |
| D   | 360 mm         |
| B   | 100 mm         |
| d <sub>1</sub>                            | 295 mm         |
| D <sub>1</sub>                            | 321 mm         |
| b <sub>1</sub>                            | 9.4 mm         |
| K   | 5 mm           |
| s   | 6 mm           |
| r <sub>1,2</sub> - min.                   | 2.1 mm         |
| r <sub>3,4</sub> - min.                   | 2.1 mm         |
| d <sub>a</sub> - min.                     | 272 mm         |
| d <sub>as</sub>                           | 283 mm         |
| D <sub>a</sub> - max.                     | 349 mm         |
| r <sub>a</sub> - max.                     | 2 mm           |
| r <sub>b</sub> - max.                     | 2 mm           |
| Basic dynamic load rating - C             | 1170 kN        |
| Basic static load rating - C <sub>0</sub> | 2550 kN        |
| Fatigue load limit - P <sub>u</sub>       | 245 kN         |
| Reference speed                           | 750 r/min      |
| Limiting speed                            | 950 r/min      |



## BEARING TYCA PRIVATE LTD.

|                                |         |
|--------------------------------|---------|
| Calculation factor - $k_r$     | 0.25    |
| $d_1$                          | 295 mm  |
| $D_1$                          | 321 mm  |
| $b_1$                          | 9.4 mm  |
| s max.                         | 6 mm    |
| $r_{1,2}$ min.                 | 2.1 mm  |
| $r_{3,4}$ min.                 | 2.1 mm  |
| $d_a$ min.                     | 272 mm  |
| $d_{as}$                       | 283 mm  |
| $D_a$ max.                     | 349 mm  |
| $r_a$ max.                     | 2 mm    |
| $r_b$ max.                     | 2 mm    |
| Basic dynamic load rating C    | 1170 kN |
| Basic static load rating $C_0$ | 2550 kN |
| Fatigue load limit $P_u$       | 245 kN  |
| Calculation factor $k_r$       | 0.25    |
| Mass bearing                   | 31.6 kg |