



HM 88649/2/610/2/QCL7C Bearing 2D drawings and 3D CAD models

34.925 mm x 72.233 mm x 25.4 mm SKF HM 88649/2/610/2/QCL7C tapered roller bearings

Bearing No. HM 88649/2/610/2/QCL7C

|                                           |                       |
|-------------------------------------------|-----------------------|
| Size                                      | 72.233x34.925x25.4 mm |
| Bore Diameter                             | 72,233 mm             |
| Outer Diameter                            | 34,925 mm             |
| Width                                     | 25,4 mm               |
| d                                         | 34.925 mm             |
| D                                         | 72.233 mm             |
| T                                         | 25.4 mm               |
| d <sub>1</sub>                            | 56.6 mm               |
| B                                         | 25.4 mm               |
| C                                         | 19.842 mm             |
| r <sub>1,2</sub> - min.                   | 2.3 mm                |
| r <sub>3,4</sub> - min.                   | 2.3 mm                |
| a                                         | 20 mm                 |
| d <sub>a</sub> - max.                     | 42 mm                 |
| d <sub>b</sub> - min.                     | 44 mm                 |
| D <sub>a</sub> - min.                     | 57 mm                 |
| D <sub>a</sub> - max.                     | 63 mm                 |
| D <sub>b</sub> - min.                     | 68 mm                 |
| C <sub>a</sub> - min.                     | 5 mm                  |
| C <sub>b</sub> - min.                     | 5.5 mm                |
| r <sub>a</sub> - max.                     | 2.3 mm                |
| r <sub>b</sub> - max.                     | 2.3 mm                |
| Basic dynamic load rating - C             | 67.1 kN               |
| Basic static load rating - C <sub>0</sub> | 90 kN                 |
|                                           |                       |



## Shandong ZXY Bearing Science & Techno...

|                            |             |
|----------------------------|-------------|
| Fatigue load limit - $P_u$ | 10 kN       |
| Reference speed            | 6700 r/min  |
| Limiting speed             | 10000 r/min |
| Calculation factor - e     | 0.54        |
| Calculation factor - Y     | 1.1         |
| Calculation factor - $Y_0$ | 0.6         |
| Category                   | Bearings    |
| Inventory                  | 0.0         |
| Manufacturer Name          | SKF         |
| Minimum Buy Quantity       | N/A         |
| Weight / Kilogram          | 0.485       |
| Product Group              | B04334      |