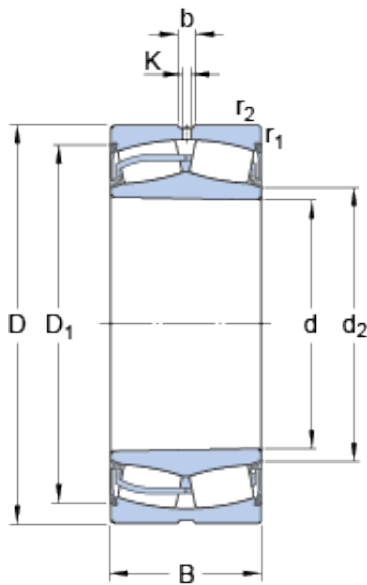




Bearing No. 22330-2CS5K/VT143

|                       |                   |
|-----------------------|-------------------|
| D                     | 320 mm            |
| d                     | 150 mm            |
| B                     | 108 mm            |
| b                     | 16.7 mm           |
| K                     | 9 mm              |
| Category              | Roller Bearings   |
| Inventory             | 0.0               |
| Size (mm)             | 320x150x108       |
| Width (mm)            | 108               |
| Mass bearing          | 42.5 kg           |
| Product Group         | B04311            |
| d <sub>2</sub>        | 181 mm            |
| D <sub>1</sub>        | 281 mm            |
| Limiting speed        | 400 r/min         |
| Bearing number        | 22330-2CS5K/VT143 |
| Weight / Kilogram     | 42.9              |
| Manufacturer Name     | SKF               |
| r <sub>a</sub> max.   | 3 mm              |
| D <sub>a</sub> max.   | 303 mm            |
| Bore Diameter (mm)    | 320               |
| Outer Diameter (mm)   | 150               |
| Calculation factor e  | 0.33              |
| r <sub>1,2</sub> min. | 4 mm              |
| r <sub>a</sub> - max. | 3 mm              |
| Minimum Buy Quantity  | N/A               |
| D <sub>a</sub> - max. | 303 mm            |
| d <sub>a</sub> - min. | 159 mm            |
| d <sub>a</sub> - max. | 181 mm            |
| d <sub>2</sub> ?      | 181 mm            |
| D <sub>1</sub> ?      | 281 mm            |

|                                  |         |
|----------------------------------|---------|
| $r_{1,2}$ - min.                 | 4 mm    |
| Calculation factor - e           | 0.33    |
| Basic dynamic load rating C      | 1541 kN |
| Basic dynamic load rating - C    | 1541 kN |
| Fatigue load limit $P_u$         | 146 kN  |
| Calculation factor $Y_0$         | 2       |
| Calculation factor $Y_2$         | 3       |
| Calculation factor $Y_1$         | 2       |
| Calculation factor - $Y_1$       | 2       |
| Fatigue load limit - $P_u$       | 146 kN  |
| Calculation factor - $Y_0$       | 2       |
| Calculation factor - $Y_2$       | 3       |
| Basic static load rating $C_0$   | 1760 kN |
| Basic static load rating - $C_0$ | 1760 kN |