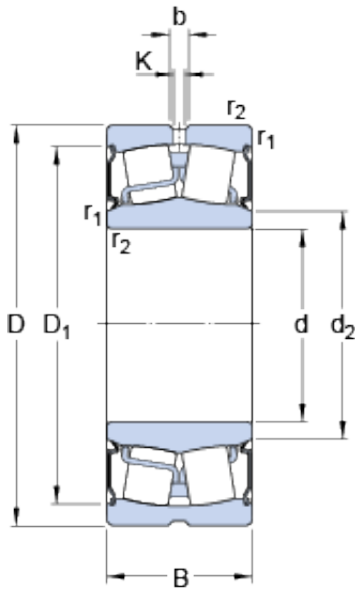




# KYOK BEARING LTD

## 60 mm x 130 mm x 53 mm skf BS2-2312-2RS/VT143 Spherical roller bearings

Bearing No. BS2-2312-2RS/VT143



BS2-2312-2RS/VT143 Bearing 2D drawings and 3D CAD models

|   |              |
|---|--------------|
| Size                                      | 130x60x53 mm |
| Bore Diameter                             | 130 mm       |
| Outer Diameter                            | 60 mm        |
| Width                                     | 53 mm        |
| d   | 60 mm        |
| D   | 130 mm       |
| B   | 53 mm        |
| d <sub>2</sub>                            | 75 mm        |
| D <sub>1</sub>                            | 117 mm       |
| b   | 8.3 mm       |
| K   | 4.5 mm       |
| r <sub>1,2</sub> - min.                   | 2.1 mm       |
| d <sub>a</sub> - min.                     | 72 mm        |
| d <sub>a</sub> - max.                     | 75 mm        |
| D <sub>a</sub> - max.                     | 118 mm       |
| r <sub>a</sub> - max.                     | 2 mm         |
| Basic dynamic load rating - C             | 325 kN       |
| Basic static load rating - C <sub>0</sub> | 335 kN       |
| Fatigue load limit - P <sub>u</sub>       | 36 kN        |
| Limiting speed                            | 2500 r/min   |
| Calculation factor - e                    | 0.35         |
| Calculation factor - Y <sub>1</sub>       | 1.9          |
| Calculation factor - Y <sub>2</sub>       | 2.9          |
| Calculation factor - Y <sub>0</sub>       | 1.8          |



## KYOK BEARING LTD

|                                |        |
|--------------------------------|--------|
| $d_2$                          | 75 mm  |
| $D_1$                          | 117 mm |
| $r_{1,2}$ min.                 | 2.1 mm |
| $d_a$ min.                     | 72 mm  |
| $d_a$ max.                     | 75 mm  |
| $D_a$ max.                     | 118 mm |
| $r_a$ max.                     | 2 mm   |
| Basic dynamic load rating C    | 325 kN |
| Basic static load rating $C_0$ | 335 kN |
| Fatigue load limit $P_u$       | 36 kN  |
| Calculation factor e           | 0.35   |
| Calculation factor $Y_1$       | 1.9    |
| Calculation factor $Y_2$       | 2.9    |
| Calculation factor $Y_0$       | 1.8    |
| Mass bearing                   | 3.4 kg |