

# BS2-2226-2CS5K/VT143 SKF

## 230x130x75mm Mass bearing

### 10.5 kg Spherical roller bearings

|   |                      |
|---|----------------------|
| Bearing number                            | BS2-2226-2CS5K/VT143 |
| Size (mm)                                 | 230x130x75           |
| Brand                                     | SKF                  |
| Bore Diameter (mm)                        | 230                  |
| Outer Diameter (mm)                       | 130                  |
| Width (mm)                                | 75                   |
| d   | 130 mm               |
| D   | 230 mm               |
| B   | 75 mm                |
| d <sub>2</sub>                            | 147 mm               |
| D <sub>1</sub>                            | 205 mm               |
| b   | 11.1 mm              |
| K   | 6 mm                 |
| r <sub>1,2</sub> – min.                   | 3 mm                 |
| d <sub>a</sub> – min.                     | 138 mm               |
| d <sub>a</sub> – max.                     | 147 mm               |
| D <sub>a</sub> – max.                     | 216 mm               |
| r <sub>a</sub> – max.                     | 2.5 mm               |
| Basic dynamic load rating – C             | 758 kN               |
| Basic static load rating – C <sub>0</sub> | 930 kN               |
| Fatigue load limit – P <sub>u</sub>       | 88 kN                |

|                                |               |
|--------------------------------|---------------|
| Limiting speed                 | 700 r/min     |
| Calculation factor – e         | 0.27          |
| Calculation factor – $Y_1$     | 2.5           |
| Calculation factor – $Y_2$     | 3.7           |
| Calculation factor – $Y_0$     | 2.5           |
| Category                       | Bearings      |
| BDI Inventory                  | 0.0           |
| Manufacturer Name              | SKF           |
| Minimum Buy Quantity           | N/A           |
| UNSPSC                         | 31171510      |
| Weight / Kilogram              | 0             |
| EAN                            | 7316573474623 |
| Product Group – BDI            | B04311        |
| $d_2 \approx$                  | 147 mm        |
| $D_1 \approx$                  | 205 mm        |
| $r_{1,2} \text{ min.}$         | 3 mm          |
| $D_a \text{ max.}$             | 216 mm        |
| $r_a \text{ max.}$             | 2.5 mm        |
| Basic dynamic load rating C    | 758 kN        |
| Basic static load rating $C_0$ | 930 kN        |
| Fatigue load limit $P_u$       | 88 kN         |
| Calculation factor e           | 0.27          |
| Calculation factor $Y_1$       | 2.5           |
| Calculation factor $Y_2$       | 3.7           |
| Calculation factor $Y_0$       | 2.5           |
| Mass bearing                   | 10.5 kg       |