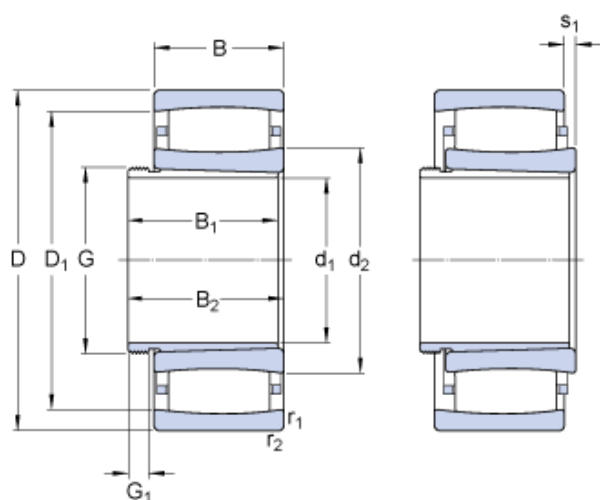




Bearing No. C 2215 K + AH 315 G

|                       |                     |
|-----------------------|---------------------|
| B                     | 31 mm               |
| D                     | 130 mm              |
| G                     | M 80x2              |
| Size (mm)             | 130x70x45           |
| Width (mm)            | 45                  |
| G <sub>1</sub>        | 8 mm                |
| B <sub>1</sub>        | 45 mm               |
| d <sub>1</sub>        | 70 mm               |
| B <sub>1</sub>        | 45 mm               |
| d <sub>2</sub>        | 88.5 mm             |
| D <sub>1</sub>        | 116 mm              |
| G <sub>1</sub>        | 80 mm               |
| S <sub>1</sub>        | 9.6 mm              |
| d <sub>1</sub>        | 70 mm               |
| Bearing number        | C 2215 K + AH 315 G |
| Limiting speed        | 6700 r/min          |
| Reference speed       | 4800 r/min          |
| Bore Diameter (mm)    | 130                 |
| r <sub>a</sub> max.   | 1.5 mm              |
| C <sub>a</sub> min.   | 1.2 mm              |
| D <sub>a</sub> max.   | 121 mm              |
| D <sub>a</sub> min.   | 106 mm              |
| d <sub>a</sub> max.   | 98.3 mm             |
| d <sub>a</sub> min.   | 80.6 mm             |
| S <sub>1</sub> max.   | 9.6 mm              |
| Outer Diameter (mm)   | 70                  |
| D <sub>a</sub> - min. | 106 mm              |
| C <sub>a</sub> - min. | 1.2 mm              |
| r <sub>a</sub> - max. | 1.5 mm              |

|                                  |         |
|----------------------------------|---------|
| $d_a$ - max.                     | 98.3 mm |
| $d_a$ - min.                     | 80.6 mm |
| $r_{1,2}$ min.                   | 1.5 mm  |
| $D_a$ - max.                     | 121 mm  |
| $B_2$ ?                          | 49 mm   |
| $D_1$ ?                          | 116 mm  |
| $d_2$ ?                          | 88.5 mm |
| Mass bearing + sleeve            | 1.9 kg  |
| $r_{1,2}$ - min.                 | 1.5 mm  |
| Factor - $k_2$                   | 0.127   |
| Factor - $k_1$                   | 0.099   |
| Basic dynamic load rating C      | 196 kN  |
| Basic dynamic load rating - C    | 196 kN  |
| Fatigue load limit $P_u$         | 24 kN   |
| Misalignment factor $k_1$        | 0.099   |
| Fatigue load limit - $P_u$       | 24 kN   |
| Basic static load rating $C_0$   | 208 kN  |
| Basic static load rating - $C_0$ | 208 kN  |
| Operating clearance factor $k_2$ | 0.127   |