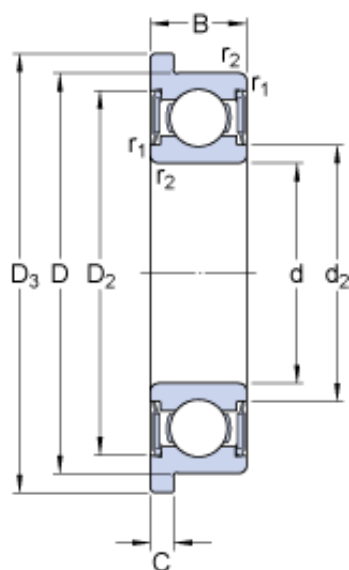




Bearing No. W 638/5 R-2RS1

|                                   |                |
|-----------------------------------|----------------|
| D                                 | 11 mm          |
| d                                 | 5 mm           |
| B                                 | 5 mm           |
| C                                 | 1 mm           |
| Size (mm)                         | 11x5x5         |
| Width (mm)                        | 5              |
| Mass bearing                      | 0.002 kg       |
| D <sub>3</sub>                    | 12.5 mm        |
| d <sub>2</sub>                    | 6.2 mm         |
| D <sub>2</sub>                    | 9.9 mm         |
| D <sub>3</sub>                    | 12.5 mm        |
| Limiting speed                    | 34000 r/min    |
| Bearing number                    | W 638/5 R-2RS1 |
| Bore Diameter (mm)                | 11             |
| r <sub>a</sub> max.               | 0.15 mm        |
| d <sub>a</sub> max.               | 6.1 mm         |
| d <sub>a</sub> min.               | 5.9 mm         |
| Outer Diameter (mm)               | 5              |
| r <sub>a</sub> - max.             | 0.15 mm        |
| r <sub>1,2</sub> min.             | 0.15 mm        |
| d <sub>a</sub> - min.             | 5.8 mm         |
| d <sub>2</sub> ?                  | 6.2 mm         |
| D <sub>2</sub> ?                  | 9.9 mm         |
| r <sub>1,2</sub> - min.           | 0.15 mm        |
| Basic dynamic load rating C       | 0.403 kN       |
| Basic dynamic load rating - C     | 0.403 kN       |
| Fatigue load limit P <sub>u</sub> | 0.006 kN       |
| Calculation factor k <sub>r</sub> | 0.02           |
|                                   |                |

|                                     |          |
|-------------------------------------|----------|
| Calculation factor $f_0$            | 7.1      |
| Calculation factor - $f_0$          | 7.1      |
| Calculation factor - $k_r$          | 0.02     |
| Fatigue load limit - $P_u$          | 0.006 kN |
| Basic static load rating<br>$C_0$   | 0.143 kN |
| Basic static load rating -<br>$C_0$ | 0.143 kN |