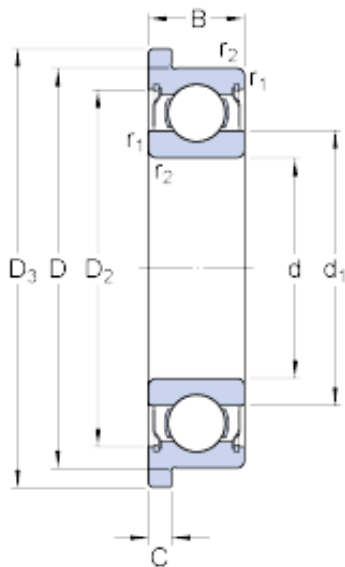




# NTN-SNR BEARING RULMENTI S.R.L.



10 mm x 15 mm x 4 mm skf W 61700 XR-2ZS  
Deep groove ball bearings

Bearing No. W 61700 XR-2ZS

W 61700 XR-2ZS Bearing 2D drawings and 3D CAD models

|   |             |
|---|-------------|
| Size                                      | 15x10x4 mm  |
| Bore Diameter                             | 15 mm       |
| Outer Diameter                            | 10 mm       |
| Width                                     | 4 mm        |
| d   | 10 mm       |
| D   | 15 mm       |
| B   | 4 mm        |
| d <sub>1</sub>                            | 11.21 mm    |
| D <sub>2</sub>                            | 14.03 mm    |
| D <sub>3</sub>                            | 16.5 mm     |
| C   | 0.8 mm      |
| r <sub>1,2</sub> - min.                   | 0.15 mm     |
| d <sub>a</sub> - min.                     | 11 mm       |
| r <sub>a</sub> - max.                     | 0.15 mm     |
| Basic dynamic load rating - C             | 0.488 kN    |
| Basic static load rating - C <sub>0</sub> | 0.22 kN     |
| Fatigue load limit - P <sub>u</sub>       | 0.009 kN    |
| Reference speed                           | 85000 r/min |
| Limiting speed                            | 43000 r/min |
| Calculation factor - k <sub>r</sub>       | 0.015       |
| Calculation factor - f <sub>0</sub>       | 8           |
| d <sub>1</sub>                            | 11.21 mm    |
| D <sub>2</sub>                            | 14.03 mm    |
| D <sub>3</sub>                            | 16.5 mm     |



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|                                |          |
|--------------------------------|----------|
| $r_{1,2}$ min.                 | 0.15 mm  |
| $d_a$ min.                     | 11 mm    |
| $d_a$ max.                     | 11 mm    |
| $r_a$ max.                     | 0.15 mm  |
| Basic dynamic load rating C    | 0.488 kN |
| Basic static load rating $C_0$ | 0.22 kN  |
| Fatigue load limit $P_u$       | 0.009 kN |
| Calculation factor $k_r$       | 0.015    |
| Calculation factor $f_0$       | 8        |
| Mass bearing                   | 0.002 kg |