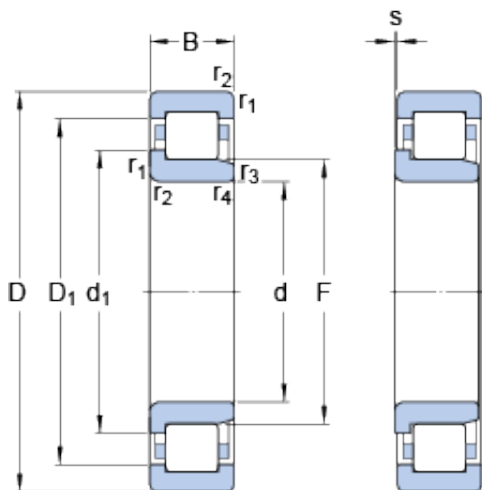




Bearing No. NJ 232 ECM

|                     |            |
|---------------------|------------|
| s                   | 2.7 mm     |
| d                   | 160 mm     |
| D                   | 290 mm     |
| B                   | 48 mm      |
| F                   | 195 mm     |
| s max.              | 2.7 mm     |
| Size (mm)           | 290x160x48 |
| Width (mm)          | 48         |
| Mass bearing        | 14.5 kg    |
| $d_1$               | 206 mm     |
| $D_1$               | 248.6 mm   |
| Limiting speed      | 2600 r/min |
| Bearing number      | NJ 232 ECM |
| Reference speed     | 2400 r/min |
| Limiting value e    | 0.2        |
| $d_a$ min.          | 175 mm     |
| Bore Diameter (mm)  | 290        |
| $D_a$ max.          | 274.2 mm   |
| $d_b$ min.          | 210 mm     |
| $r_a$ max.          | 2.5 mm     |
| $d_a$ max.          | 191 mm     |
| Axial load factor Y | 0.6        |
| Outer Diameter (mm) | 160        |
| $r_a$ - max.        | 2.5 mm     |
| $D_a$ - max.        | 274.2 mm   |
| $d_a$ - min.        | 175 mm     |
| $r_{3,4}$ min.      | 3 mm       |
| $d_b$ - min.        | 210 mm     |
| $d_a$ - max.        | 191 mm     |
| $r_{1,2}$ min.      | 3 mm       |

|                                  |          |
|----------------------------------|----------|
| $d_1$ ?                          | 206 mm   |
| $D_1$ ?                          | 248.6 mm |
| $r_{3,4}$ - min.                 | 3 mm     |
| $r_{1,2}$ - min.                 | 3 mm     |
| Basic dynamic load rating C      | 585 kN   |
| Basic dynamic load rating - C    | 585 kN   |
| Fatigue load limit $P_u$         | 72 kN    |
| Calculation factor $k_r$         | 0.15     |
| Calculation factor - $k_r$       | 0.15     |
| Fatigue load limit - $P_u$       | 72 kN    |
| Basic static load rating $C_0$   | 680 kN   |
| Basic static load rating - $C_0$ | 680 kN   |