

# 319286 SKF 2060x1700x160mm r1,2 min. 7.5 mm Thrust ball bearings

|                                           |               |
|-------------------------------------------|---------------|
| Bearing number                            | 319286        |
| Size (mm)                                 | 2060x1700x160 |
| Brand                                     | SKF           |
| Bore Diameter (mm)                        | 2060          |
| Outer Diameter (mm)                       | 1700          |
| Width (mm)                                | 160           |
| d                                         | 1700 mm       |
| D                                         | 2060 mm       |
| B                                         | 160 mm        |
| d <sub>1</sub>                            | 1832 mm       |
| E                                         | 1960 mm       |
| r <sub>1,2</sub> – min.                   | 7.5 mm        |
| s                                         | 22.5 mm       |
| d <sub>a</sub> – min.                     | 1728 mm       |
| d <sub>a</sub> – max.                     | 1955 mm       |
| D <sub>a</sub> – min.                     | 1975 mm       |
| D <sub>a</sub> – max.                     | 2032 mm       |
| r <sub>a</sub> – max.                     | 6 mm          |
| Basic dynamic load rating – C             | 3690 kN       |
| Basic static load rating – C <sub>0</sub> | 9150 kN       |
| Fatigue load limit – P <sub>u</sub>       | 490 kN        |
| Reference speed                           | 160 r/min     |
| Limiting speed                            | 200 r/min     |

|                                |         |
|--------------------------------|---------|
| Calculation factor – $k_r$     | 0.03    |
| $d_1 \approx$                  | 1832 mm |
| $r_{1,2}$ min.                 | 7.5 mm  |
| s max.                         | 22.5 mm |
| $d_a$ min.                     | 1728 mm |
| $d_a$ max.                     | 1955 mm |
| $D_a$ min.                     | 1975 mm |
| $D_a$ max.                     | 2032 mm |
| $r_a$ max.                     | 6 mm    |
| Basic dynamic load rating C    | 3690 kN |
| Basic static load rating $C_0$ | 9150 kN |
| Fatigue load limit $P_u$       | 490 kN  |
| Calculation factor $k_r$       | 0.03    |
| Limiting value e               | 0.2     |
| Axial load factor Y            | 0       |
| Mass bearing                   | 902 kg  |