



Bearing No. C 31/1000 KMB + AOH 31/1000

|                       |                                |
|-----------------------|--------------------------------|
| D                     | 1580 mm                        |
| B                     | 462 mm                         |
| G                     | Tr 1060x8                      |
| Size (mm)             | 1580x950x525                   |
| Width (mm)            | 525                            |
| G <sub>1</sub>        | 63 mm                          |
| d <sub>1</sub>        | 950 mm                         |
| s <sub>1</sub>        | 70.1 mm                        |
| G <sub>1</sub>        | 63 mm                          |
| B <sub>2</sub>        | 547 mm                         |
| D <sub>1</sub>        | 1372 mm                        |
| d <sub>2</sub>        | 1191 mm                        |
| B <sub>1</sub>        | 525 mm                         |
| d <sub>1</sub>        | 950 mm                         |
| B <sub>1</sub>        | 525 mm                         |
| Limiting speed        | 300 r/min                      |
| Bearing number        | C 31/1000 KMB + AOH<br>31/1000 |
| Reference speed       | 220 r/min                      |
| D <sub>a</sub> max.   | 1532 mm                        |
| d <sub>a</sub> max.   | 1189 mm                        |
| d <sub>a</sub> min.   | 1026 mm                        |
| D <sub>a</sub> min.   | 1338 mm                        |
| s <sub>1</sub> max.   | 70.1 mm                        |
| r <sub>a</sub> max.   | 10 mm                          |
| C <sub>a</sub> min.   | 15 mm                          |
| Bore Diameter (mm)    | 1580                           |
| Outer Diameter (mm)   | 950                            |
| r <sub>a</sub> - max. | 10 mm                          |

|                                  |          |
|----------------------------------|----------|
| $C_a$ - min.                     | 15 mm    |
| $D_a$ - max.                     | 1532 mm  |
| $D_a$ - min.                     | 1338 mm  |
| $d_a$ - min.                     | 1026 mm  |
| $r_{1,2}$ min.                   | 12 mm    |
| $d_a$ - max.                     | 1189 mm  |
| Mass bearing + sleeve            | 3950 kg  |
| $B_2$ ?                          | 547 mm   |
| $D_1$ ?                          | 1372 mm  |
| $d_2$ ?                          | 1191 mm  |
| Factor - $k_2$                   | 0.108    |
| Factor - $k_1$                   |          |
| $r_{1,2}$ - min.                 | 12 mm    |
| Basic dynamic load rating C      | 20400 kN |
| Basic dynamic load rating - C    | 20400 kN |
| Fatigue load limit $P_u$         | 2500 kN  |
| Misalignment factor $k_1$        | 0        |
| Fatigue load limit - $P_u$       | 2500 kN  |
| Basic static load rating $C_0$   | 45500 kN |
| Basic static load rating - $C_0$ | 45500 kN |
| Operating clearance factor $k_2$ | 0.108    |