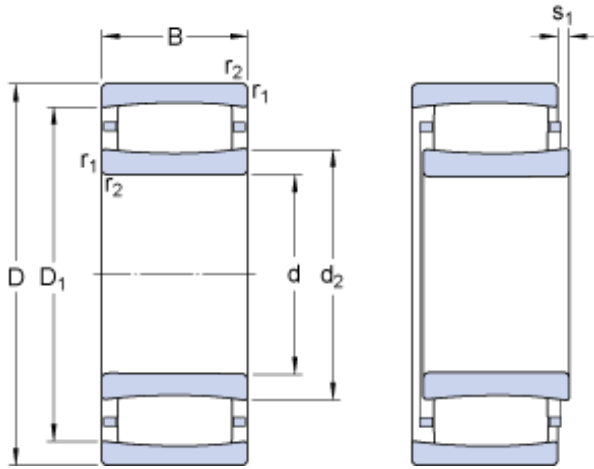




# Bearing equipment manufacturing Co., Ltd



460 mm x 760 mm x 300 mm SKF C 4192 MB cylindrical roller bearings

Bearing No. C 4192 MB

C 4192 MB Bearing 2D drawings and 3D CAD models

|   |                |
|---|----------------|
| Size                                      | 760x460x300 mm |
| Bore Diameter                             | 760 mm         |
| Outer Diameter                            | 460 mm         |
| Width                                     | 300 mm         |
| d   | 460 mm         |
| D   | 760 mm         |
| B   | 300 mm         |
| d <sub>2</sub>                            | 537 mm         |
| D <sub>1</sub>                            | 671 mm         |
| s <sub>1</sub>                            | 23.3 mm        |
| r <sub>1,2</sub> - min.                   | 7.5 mm         |
| d <sub>a</sub> - min.                     | 477 mm         |
| d <sub>a</sub> - max.                     | 536 mm         |
| D <sub>a</sub> - min.                     | 638 mm         |
| D <sub>a</sub> - max.                     | 728 mm         |
| C <sub>a</sub> - min.                     | 12.6 mm        |
| r <sub>a</sub> - max.                     | 6 mm           |
| Basic dynamic load rating - C             | 8650 kN        |
| Basic static load rating - C <sub>0</sub> | 15000 kN       |
| Fatigue load limit - P <sub>u</sub>       | 1020 kN        |
| Reference speed                           | 480 r/min      |
| Limiting speed                            | 630 r/min      |
| Factor - k <sub>1</sub>                   |                |
| Factor - k <sub>2</sub>                   | 0.097          |



## Bearing equipment manufacturing Co., Ltd

|                                     |          |
|-------------------------------------|----------|
| $d_2$                               | 537 mm   |
| $D_1$                               | 671 mm   |
| $s_1$ max.                          | 23.3 mm  |
| $r_{1,2}$ min.                      | 7.5 mm   |
| $d_a$ min.                          | 477 mm   |
| $d_a$ max.                          | 536 mm   |
| $D_a$ min.                          | 638 mm   |
| $D_a$ max.                          | 728 mm   |
| $C_a$ min.                          | 12.6 mm  |
| $r_a$ max.                          | 6 mm     |
| Basic dynamic load rating C         | 8650 kN  |
| Basic static load rating $C_0$      | 15000 kN |
| Fatigue load limit $P_u$            | 1020 kN  |
| Misalignment factor $k_1$           | 0        |
| Operating clearance factor<br>$k_2$ | 0.097    |
| Mass bearing                        | 571 kg   |