



**Bearing No. 619/1120 MB**

|                                   |               |
|-----------------------------------|---------------|
| D                                 | 1460 mm       |
| d                                 | 1120 mm       |
| B                                 | 150 mm        |
| Size (mm)                         | 1460x1120x150 |
| Width (mm)                        | 150           |
| Mass bearing                      | 650 kg        |
| D <sub>1</sub>                    | 1342 mm       |
| d <sub>1</sub>                    | 1237 mm       |
| Limiting speed                    | 480 r/min     |
| Bearing number                    | 619/1120 MB   |
| Reference speed                   | 600 r/min     |
| r <sub>a</sub> max.               | 6 mm          |
| D <sub>a</sub> max.               | 1432 mm       |
| Bore Diameter (mm)                | 1460          |
| d <sub>a</sub> min.               | 1148 mm       |
| Outer Diameter (mm)               | 1120          |
| D <sub>a</sub> - max.             | 1432 mm       |
| r <sub>a</sub> - max.             | 6 mm          |
| r <sub>1,2</sub> min.             | 7.5 mm        |
| d <sub>a</sub> - min.             | 1148 mm       |
| d <sub>1</sub> ?                  | 1236.6 mm     |
| D <sub>1</sub> ?                  | 1342 mm       |
| r <sub>1,2</sub> - min.           | 7.5 mm        |
| Basic dynamic load rating C       | 1040 kN       |
| Basic dynamic load rating - C     | 1040 kN       |
| Fatigue load limit P <sub>u</sub> | 36.5 kN       |
| Calculation factor k <sub>r</sub> | 0.02          |
| Calculation factor f <sub>0</sub> | 17.2          |
|                                   |               |

|                                     |         |
|-------------------------------------|---------|
| Calculation factor - $f_0$          | 17      |
| Calculation factor - $k_r$          | 0.02    |
| Fatigue load limit - $P_u$          | 36.5 kN |
| Basic static load rating<br>$C_0$   | 3100 kN |
| Basic static load rating -<br>$C_0$ | 3100 kN |