



Bearing No. GEZ 212 ES-2LS

|                       |                                |
|-----------------------|--------------------------------|
| D                     | 111.125 mm                     |
| d                     | 69.85 mm                       |
| B                     | 61.112 mm                      |
| C                     | 52.375 mm                      |
| b                     | 9 mm                           |
| M                     | 6.5 mm                         |
| ?                     | 6 °                            |
| ?                     | 6 °                            |
| Size (mm)             | 111.125x69.85x61.112           |
| Lubricant             | Regular relubrication – grease |
| Width (mm)            | 61,112                         |
| b <sub>1</sub>        | 8 mm                           |
| b <sub>1</sub>        | 8 mm                           |
| d <sub>k</sub>        | 100.33 mm                      |
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| Bearing number        | GEZ 212 ES-2LS                 |
| Sealing solution      | Triple-lip seals               |
| d <sub>a</sub> max.   | 79.6 mm                        |
| d <sub>a</sub> min.   | 74.9 mm                        |
| r <sub>2</sub> min.   | 1 mm                           |
| r <sub>1</sub> min.   | 0.6 mm                         |
| D <sub>a</sub> min.   | 96 mm                          |
| D <sub>a</sub> max.   | 105.7 mm                       |
| r <sub>a</sub> max.   | 0.6 mm                         |
| r <sub>b</sub> max.   | 1 mm                           |
| Mass plain bearing    | 2.4 kg                         |
| Bore Diameter (mm)    | 111,125                        |
| Outer Diameter (mm)   | 69,85                          |
| d <sub>a</sub> - min. | 74.9 mm                        |

|  |                       |
|--|-----------------------|
| $r_2$ - min.                                 | 1 mm                  |
| $r_1$ - min.                                 | 0.6 mm                |
| $r_b$ - max.                                 | 1 mm                  |
| $r_a$ - max.                                 | 0.6 mm                |
| $D_a$ - max.                                 | 105.7 mm              |
| $D_a$ - min.                                 | 96 mm                 |
| $d_a$ - max.                                 | 79.6 mm               |
| Constant - $K_M$                             | 330                   |
| Basic dynamic load rating C                  | 425 kN                |
| Basic dynamic load rating - C                | 425 kN                |
| Specific dynamic load factor K               | 100 N/mm <sup>2</sup> |
| Material constant $K_M$                      | 330                   |
| Specific factor dynamic load - K             | 100 N/mm <sup>2</sup> |
| Basic static load rating $C_0$               | 1270 kN               |
| Basic static load rating - $C_0$             | 1270 kN               |
| Specific static load factor $K_0$            | 300 N/mm <sup>2</sup> |
| Specific factor static load - $K_0$          | 300 N/mm <sup>2</sup> |
| Design (sliding contact surface combination) | Steel/steel           |