



### Bearing No. SILR 100 ES

|                     |                      |
|---------------------|----------------------|
| B                   | 70 mm                |
| d                   | 100 mm               |
| G                   | M 110x2              |
| h1                  | 235 mm               |
| ?                   | 7 °                  |
| dk                  | 130 mm               |
| Angle               | 7 °                  |
| N max               | 167 mm               |
| N1 max              | 70,5 mm              |
| C1 max              | 70,5 mm              |
| Weight              | 30 Kg                |
| N max.              | 200 mm               |
| l4 max.             | 362,5 mm             |
| l7 min.             | 103 mm               |
| r1 min.             | 1 mm                 |
| d4 max.             | 140 mm               |
| l3 min.             | 111 mm               |
| d2 max.             | 232 mm               |
| Thread (G)          | M 110x2 Tolerance 6H |
| Mass rod end        | 27.5 kg              |
| h <sub>1</sub>      | 235 mm               |
| d <sub>k</sub>      | 130 mm               |
| Bearing number      | SILR 100 ES          |
| C <sub>1</sub> max. | 70.5 mm              |
| Bore Diameter (mm)  | 100                  |
| d <sub>4</sub> max. | 140 mm               |
| l <sub>3</sub> min. | 111 mm               |
| l <sub>4</sub> max. | 362.5 mm             |
| l <sub>7</sub> min. | 103 mm               |
| N <sub>1</sub> max. | 70.5 mm              |

|  |                       |
|--|-----------------------|
| $r_1$ min.                                   | 1 mm                  |
| $d_2$ max.                                   | 232.5 mm              |
| Basic dynamic load rating C                  | 610 kN                |
| Basic dynamic load rating (C)                | 610 kN                |
| Specific dynamic load factor K               | 100 N/mm <sup>2</sup> |
| Size bolt with internal hexagon              | M 24                  |
| Material constant $K_M$                      | 330                   |
| Basic static load rating $C_0$               | 950 kN                |
| Tightening torque bolt with internal hexagon | 390 N·m               |