



**Bearing No. E 255 7CE1**

|                               |              |
|-------------------------------|--------------|
| D                             | 100 mm       |
| d                             | 55 mm        |
| B                             | 21 mm        |
| C                             | 21 mm        |
| a                             | 21 mm        |
| d1                            | 68,9 mm      |
| D1                            | 86,1 mm      |
| Weight                        | 0,61 Kg      |
| Db max                        | 95,8 mm      |
| db min                        | 64 mm        |
| Da max.                       | 91 mm        |
| da min.                       | 64 mm        |
| r4 min.                       | 0,6 mm       |
| r3 min.                       | 0,6 mm       |
| r2 min.                       | 1,5 mm       |
| r1 min.                       | 1,5 mm       |
| rb max.                       | 0,6 mm       |
| ra max.                       | 1,5 mm       |
| Size (mm)                     | 55x100x21    |
| Width (mm)                    | 21           |
| Bearing number                | E 255 7CE1   |
| Bore Diameter (mm)            | 55           |
| Outer Diameter (mm)           | 100          |
| (Oil) Lubrication Speed       | 22 000 r/min |
| Fatigue load limit (Pu)       | 1,8          |
| (Grease) Lubrication Speed    | 14 000 r/min |
| Basic dynamic load rating (C) | 55,3 kN      |
| Basic static load rating (C0) | 43 kN        |

