

# LH-22211E NTN Basic dynamic load rating (C) 118 kN 55x100x25mm Spherical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | LH-22211E   |
| Size (mm)                     | 55x100x25   |
| Brand                         | NTN         |
| Bore Diameter (mm)            | 55          |
| Outer Diameter (mm)           | 100         |
| Width (mm)                    | 25          |
| d                             | 55 mm       |
| D                             | 100 mm      |
| B                             | 25 mm       |
| C                             | 25 mm       |
| r min.                        | 1.5 mm      |
| da min.                       | 63.5 mm     |
| da max                        | 67 mm       |
| Da min                        | 89.5 mm     |
| Da max.                       | 91.5 mm     |
| ra max.                       | 1.5 mm      |
| Weight                        | 0.808 Kg    |
| Basic dynamic load rating (C) | 118 kN      |
| Basic static load rating (C0) | 144 kN      |
| (Grease) Lubrication Speed    | 4 400 r/min |
| (Oil) Lubrication Speed       | 5 800 r/min |
| Calculation factor (e)        | 0.24        |

|                         |      |
|-------------------------|------|
| Calculation factor (Y0) | 2.76 |
| Calculation factor (Y1) | 2.83 |