

# LH-22214BK NTN Basic dynamic load rating (C) 154 kN 70x125x31mm Spherical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | LH-22214BK  |
| Size (mm)                     | 70x125x31   |
| Brand                         | NTN         |
| Bore Diameter (mm)            | 70          |
| Outer Diameter (mm)           | 125         |
| Width (mm)                    | 31          |
| d                             | 70 mm       |
| D                             | 125 mm      |
| B                             | 31 mm       |
| C                             | 31 mm       |
| r min.                        | 1.5 mm      |
| da min.                       | 78.5 mm     |
| Da max.                       | 116.5 mm    |
| ra max.                       | 1.5 mm      |
| Weight                        | 1.52 Kg     |
| Basic dynamic load rating (C) | 154 kN      |
| Basic static load rating (C0) | 201 kN      |
| (Grease) Lubrication Speed    | 3 500 r/min |
| (Oil) Lubrication Speed       | 4 600 r/min |
| Calculation factor (e)        | 0.26        |
| Calculation factor (Y0)       | 2.5         |
| Calculation factor (Y1)       | 2.55        |