

# LH-22213B NTN Calculation factor (Y1) 2.42 65x120x31mm Spherical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | LH-22213B   |
| Size (mm)                     | 65x120x31   |
| Brand                         | NTN         |
| Bore Diameter (mm)            | 65          |
| Outer Diameter (mm)           | 120         |
| Width (mm)                    | 31          |
| d                             | 65 mm       |
| D                             | 120 mm      |
| B                             | 31 mm       |
| C                             | 31 mm       |
| r min.                        | 1.5 mm      |
| da min.                       | 73.5 mm     |
| Da max.                       | 111.5 mm    |
| ra max.                       | 1.5 mm      |
| Weight                        | 1.5 Kg      |
| Basic dynamic load rating (C) | 143 kN      |
| Basic static load rating (C0) | 179 kN      |
| (Grease) Lubrication Speed    | 3 900 r/min |
| (Oil) Lubrication Speed       | 5 000 r/min |
| Calculation factor (e)        | 0.28        |
| Calculation factor (Y0)       | 2.37        |
| Calculation factor (Y1)       | 2.42        |