

# TL22228CDE4 NSK 140x250x68mm r min. 3 mm Spherical roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | TL22228CDE4 |
| Size (mm)                     | 140x250x68  |
| Brand                         | NSK         |
| Bore Diameter (mm)            | 140         |
| Outer Diameter (mm)           | 250         |
| Width (mm)                    | 68          |
| d                             | 140 mm      |
| D                             | 250 mm      |
| B                             | 68 mm       |
| C                             | 68 mm       |
| r min.                        | 3 mm        |
| da min.                       | 154 mm      |
| da max                        | 167 mm      |
| Da min                        | 236 mm      |
| Da max.                       | 219 mm      |
| ra max.                       | 2.5 mm      |
| Weight                        | 14.5 Kg     |
| Basic dynamic load rating (C) | 645 kN      |
| Basic static load rating (C0) | 930 kN      |
| (Grease) Lubrication Speed    | 1 400 r/min |
| (Oil) Lubrication Speed       | 1 700 r/min |
| Calculation factor (e)        | 0.25        |
| Calculation factor (Y0)       | 2.6         |
| Calculation factor (Y2)       | 4           |