

# NNCF4944V

## Dimensions and Parameters



NNC

|             |           |
|-------------|-----------|
| Bearing No. | NNCF4944V |
|-------------|-----------|

### Boundary dimensions

|                                     |     |
|-------------------------------------|-----|
| d                                   | 220 |
| D                                   | 300 |
| B                                   | 80  |
| r <sub>1</sub> , r <sub>2</sub> Min | 2.1 |

### Basic load ratings(kN)

|                          |      |
|--------------------------|------|
| Dynamic(C <sub>r</sub> ) | 690  |
| Static(C <sub>0r</sub> ) | 1610 |

### Limiting speed(rpm)

|        |     |
|--------|-----|
| Grease | 500 |
| Oil    | 950 |

### Bearing dimensions

|                |       |
|----------------|-------|
| E              | 277.2 |
| d <sub>1</sub> | 250   |
| D <sub>1</sub> | 268   |
| B <sub>s</sub> | 8     |
| B <sub>k</sub> | 4     |
| S              | 5     |
| Weight         | 17.2  |