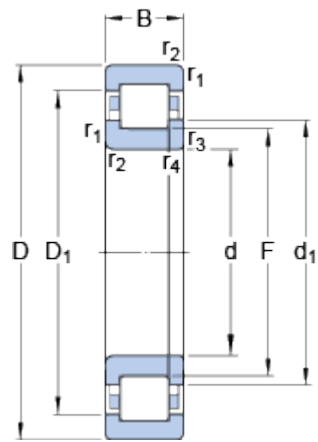


# NUP 216 ECP

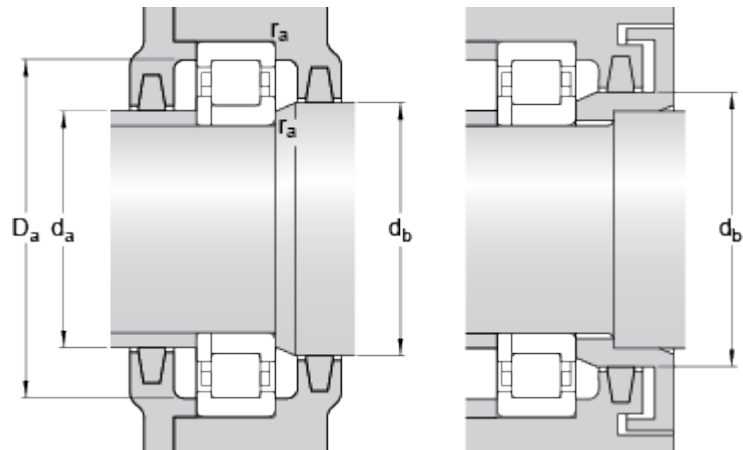
SKF Explorer

## Dimensions



|                  |      |       |    |
|------------------|------|-------|----|
| d                |      | 80    | mm |
| D                |      | 140   | mm |
| B                |      | 26    | mm |
| d <sub>1</sub>   | ≈    | 101   | mm |
| D <sub>1</sub>   | ≈    | 121.7 | mm |
| F                |      | 95.3  | mm |
| r <sub>1,2</sub> | min. | 2     | mm |
| r <sub>3,4</sub> | min. | 2     | mm |

## Abutment dimensions



|                |      |       |    |
|----------------|------|-------|----|
| d <sub>a</sub> | min. | 90    | mm |
| d <sub>b</sub> | min. | 104   | mm |
| D <sub>a</sub> | max. | 129.8 | mm |
| r <sub>a</sub> | max. | 2     | mm |

## Calculation data

|                           |                |      |       |
|---------------------------|----------------|------|-------|
| Basic dynamic load rating | C              | 160  | kN    |
| Basic static load rating  | C <sub>0</sub> | 166  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 21.2 | kN    |
| Reference speed           |                | 5300 | r/min |
| Limiting speed            |                | 5600 | r/min |
| Calculation factor        | k <sub>r</sub> | 0.15 |       |

## Mass

|              |       |    |
|--------------|-------|----|
| Mass bearing | 1.567 | kg |
|--------------|-------|----|