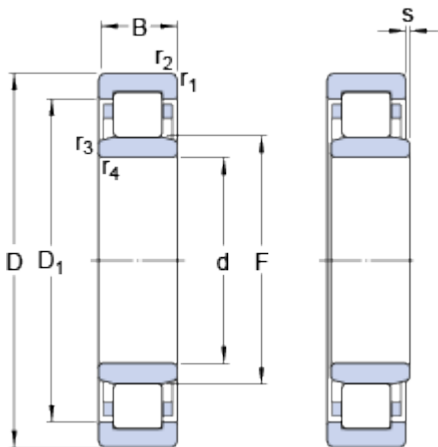


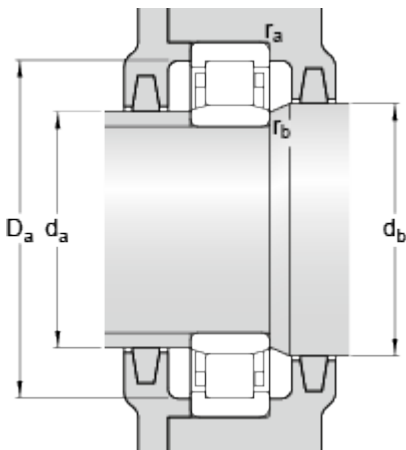
NU 1014 ECP

Dimensions



| | | |
|------------------|----------|----|
| d | 70 | mm |
| D | 110 | mm |
| B | 20 | mm |
| D ₁ | ≈ 97.55 | mm |
| F | 79.5 | mm |
| r _{1,2} | min. 1.1 | mm |
| r _{3,4} | min. 1 | mm |
| s | max. 1.3 | mm |

Abutment dimensions



| | | |
|----------------|-----------|----|
| d _a | min. 74.6 | mm |
| d _a | max. 78 | mm |
| d _b | min. 82 | mm |
| D _a | max. 104 | mm |
| r _a | max. 1 | mm |
| r _b | max. 1 | mm |

Calculation data

| | | | |
|---------------------------|----------------|------|-------|
| Basic dynamic load rating | C | 76.5 | kN |
| Basic static load rating | C ₀ | 93 | kN |
| Fatigue load limit | P _u | 12 | kN |
| Reference speed | | 7000 | r/min |
| Limiting speed | | 7000 | r/min |
| Calculation factor | k _r | 0.1 | |
| Limiting value | e | 0.2 | |
| Axial load factor | Y | 0.6 | |

Mass

| | | |
|--------------|------|----|
| Mass bearing | 0.61 | kg |
|--------------|------|----|

Associated products

| | |
|------------|------------|
| Angle ring | HJ 1014 EC |
|------------|------------|

