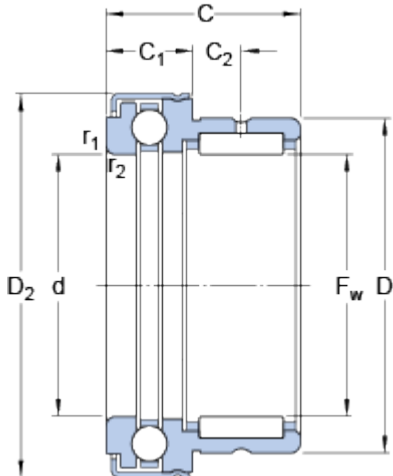


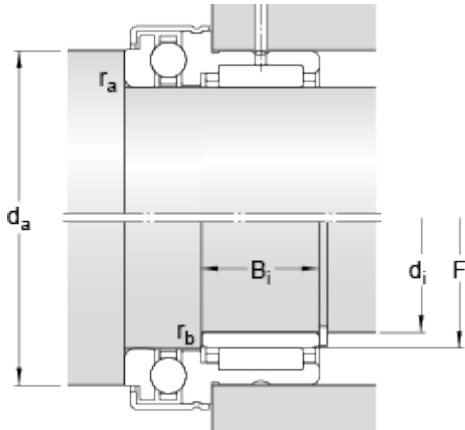
NKX 25 Z

Dimensions



| | | |
|------------------|----------|----|
| F _w | 25 | mm |
| D | 37 | mm |
| C | 30 | mm |
| C ₁ | 11 | mm |
| C ₂ | 9.5 | mm |
| d | 25 | mm |
| D ₂ | 43.2 | mm |
| r _{1,2} | min. 0.6 | mm |

Abutment dimensions



| | | |
|----------------|-----------|----|
| d _a | min. 37.7 | mm |
| r _a | max. 0.6 | mm |
| r _b | max. 0.3 | mm |
| d _i | 20 | mm |
| F | 25 | mm |
| B _i | 20 | mm |

Calculation data

| | | | |
|---|----------------|--------|-------|
| Basic dynamic load rating, radial direction | C | 19 | kN |
| Basic static load rating, radial direction | C | 32.5 | kN |
| Basic dynamic load rating, axial direction | C | 19.5 | kN |
| Basic static load rating, axial direction | C | 40.5 | kN |
| Fatigue load limit, radial direction | P _u | 4 | kN |
| Fatigue load limit, axial direction | P _u | 1.5 | kN |
| Minimum axial load factor | A | 0.0085 | |
| Reference speed | | 6300 | r/min |
| Limiting speed | | 5500 | r/min |

Mass

| | | |
|--------------|------|----|
| Mass bearing | 0.13 | kg |
|--------------|------|----|

Associated products

| | |
|------------|-------------|
| Inner ring | IR 20x25x20 |
|------------|-------------|

