



Model: C3044

Basic size of  
mm

|    |     |
|----|-----|
| d: | 220 |
| D: | 340 |
| B: | 90  |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 1320 |
| static state Co:          | 2040 |
| Fatigue load limit<br>Pu: | 176  |

Rated rotation speed is  
r/min

|                     |      |
|---------------------|------|
| Refer to the speed: | 1600 |
| limit speed:        | 2200 |
| quality:            | 29   |

model

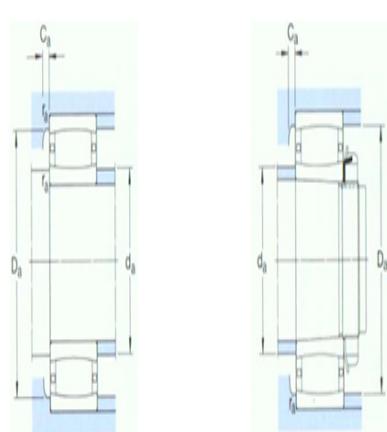
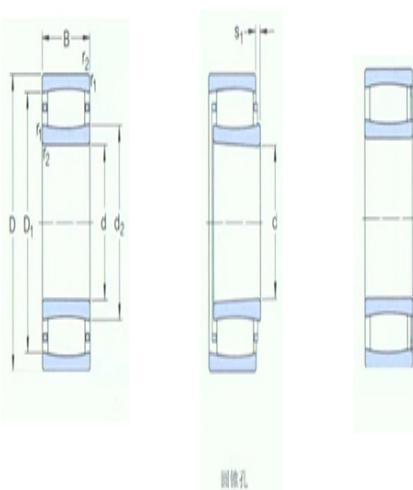
|                              |               |
|------------------------------|---------------|
| Bearing cylindrical<br>hole: | *C3044        |
| conical bore:                | *C3044K2<br>) |

Dimensions are  
mm

|                            |      |
|----------------------------|------|
| d:                         | 220  |
| $d_2 \sim :$               | 257  |
| $D_1 \sim :$               | 310  |
| $r_{1,2} \text{ the min:}$ | 3    |
| $s_1^{1)} \sim :$          | 17.2 |
| $s_2^{1)} \sim :$          | -    |

Shoulder gear and chamfer size  
mm

|                             |     |
|-----------------------------|-----|
| $d_a \text{ the min:}$      | 233 |
| $d_a \text{ the max:}$      | 270 |
| $D_a \text{ the min:}$      | 295 |
| $D_a \text{ the max:}$      | 327 |
| $C_a^{2)} \text{ the max:}$ | 3.1 |



r<sub>a</sub> the max: 2.5

Calculation coefficient

k<sub>1</sub>: 0.114

k<sub>2</sub>: 0.104