



## Model: C3160K2

Basic size of  
mm

|    |     |
|----|-----|
| d: | 300 |
| D: | 500 |
| B: | 160 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 3250 |
| static state Co:          | 5200 |
| Fatigue load limit<br>Pu: | 400  |

Rated rotation speed is  
r/min

|                     |      |
|---------------------|------|
| Refer to the speed: | 1000 |
| limit speed:        | 1300 |
| quality:            | 120  |

model

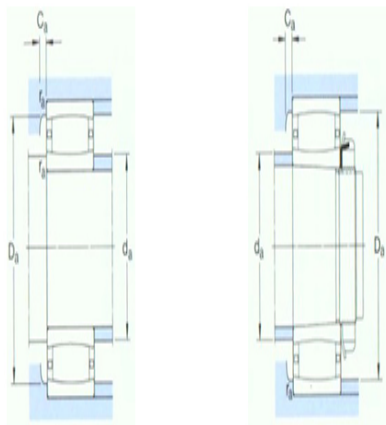
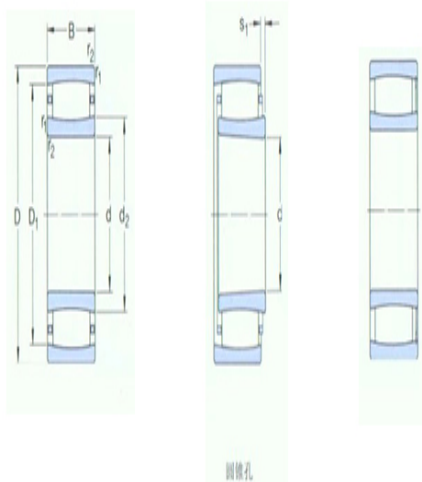
|                              |               |
|------------------------------|---------------|
| Bearing cylindrical<br>hole: | *C3160        |
| conical bore:                | *C3160K2<br>) |

Dimensions are  
mm

|                                  |      |
|----------------------------------|------|
| d:                               | 300  |
| d <sub>2</sub> ~ :               | 362  |
| D1 ~ :                           | 448  |
| r <sub>1,2</sub> the min:        | 5    |
| s <sub>1</sub> <sup>1)</sup> ~ : | 30.5 |
| s <sub>2</sub> <sup>1)</sup> ~ : | -    |

Shoulder gear and chamfer size  
mm

|                           |     |
|---------------------------|-----|
| d <sub>a</sub> the min:   | 320 |
| d <sub>a</sub> the max:   | 390 |
| Da the min:               | 425 |
| Da the max:               | 480 |
| Ca <sup>2)</sup> the max: | 4.9 |



|                |   |
|----------------|---|
| $r_a$ the max: | 4 |
|----------------|---|

Calculation coefficient

|         |       |
|---------|-------|
| $k_1$ : | 0.106 |
|---------|-------|

|         |       |
|---------|-------|
| $k_2$ : | 0.106 |
|---------|-------|