



## Model: C30/710KM

Basic size of  
mm

|    |      |
|----|------|
| d: | 710  |
| D: | 1030 |
| B: | 236  |

The basic rated load is  
kN

|                        |       |
|------------------------|-------|
| trends C:              | 8800  |
| static state Co:       | 17300 |
| Fatigue load limit Pu: | 1060  |

Rated rotation speed is  
r/min

|                     |     |
|---------------------|-----|
| Refer to the speed: | 400 |
| limit speed:        | 560 |
| quality:            | 645 |

model

|                           |            |
|---------------------------|------------|
| Bearing cylindrical hole: | *C30/710M  |
| conical bore:             | *C30/710KM |

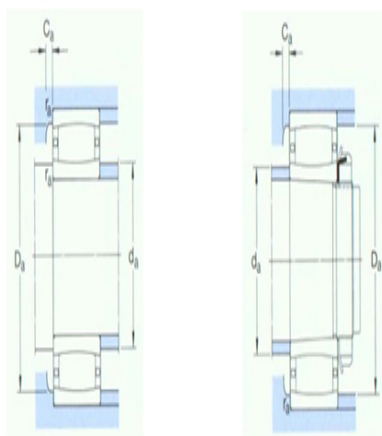
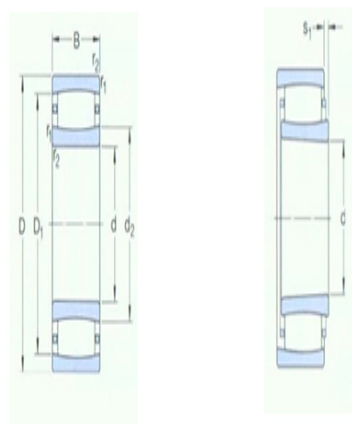
Dimensions are  
mm

|                                  |      |
|----------------------------------|------|
| d:                               | 710  |
| d <sub>2</sub> ~ :               | 807  |
| D1 ~ :                           | 945  |
| r <sub>1,2</sub> the min:        | 7.5  |
| s <sub>1</sub> <sup>1)</sup> ~ : | 47.3 |

Shoulder gear and chamfer size  
mm

|                           |      |
|---------------------------|------|
| d <sub>a</sub> the min:   | 738  |
| d <sub>a</sub> the max:   | 850  |
| Da the min:               | 910  |
| Da the max:               | 1002 |
| Ca <sup>2)</sup> the max: | 3.2  |
| r <sub>a</sub> the max:   | 6    |

Calculation coefficient



$k_1:$  0.119

$k_2:$  0.104