



## Model: 7244BCBM

Basic size of  
mm

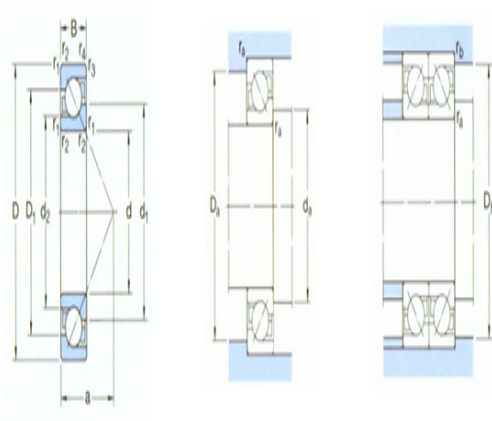
|    |     |
|----|-----|
| d: | 220 |
| D: | 400 |
| B: | 65  |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 390  |
| static state Co:          | 560  |
| Fatigue load limit<br>Pu: | 13.4 |

Rated rotation speed is  
r/min

|                     |      |
|---------------------|------|
| Refer to the speed: | 1800 |
| limit speed:        | 1800 |
| Mass<br>kg:         | 35.2 |



Model number <sup>1)</sup>

|                                   |              |
|-----------------------------------|--------------|
| General distribution<br>bearings: | 7244BCB<br>M |
| Basic design bearings:            | -            |

Dimensions are  
mm

|                           |       |
|---------------------------|-------|
| d:                        | 220   |
| d1 ~ :                    | 291.1 |
| d2 ~ :                    | 259.1 |
| D1 ~ :                    | 333.4 |
| r <sub>1,2</sub> the min: | 4     |
| r <sub>3,4</sub> the min: | 1.5   |
| a:                        | 164   |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 237 |
| Da the max:             | 383 |
| D <sub>b</sub> the max: | 391 |
| r <sub>a</sub> the max: | 3   |
| r <sub>b</sub> the max: | 1.5 |

