



## Model: 7211BECBM

Basic size of  
mm

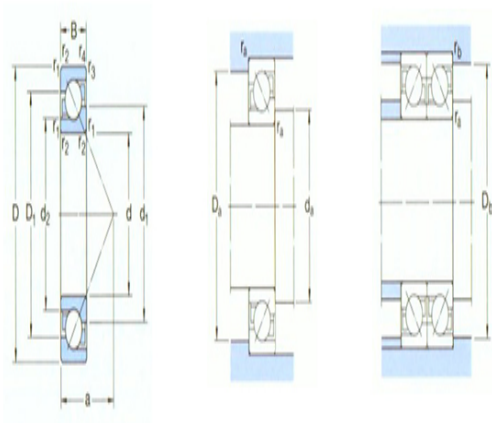
|    |     |
|----|-----|
| d: | 55  |
| D: | 100 |
| B: | 21  |

The basic rated load is  
kN

|                        |      |
|------------------------|------|
| trends C:              | 46.2 |
| static state Co:       | 36   |
| Fatigue load limit Pu: | 1.53 |

Rated rotation speed is  
r/min

|                     |      |
|---------------------|------|
| Refer to the speed: | 7500 |
| limit speed:        | 8000 |
| Mass kg:            | 0.66 |



Model number <sup>1)</sup>

|                                |               |
|--------------------------------|---------------|
| General distribution bearings: | 7211BECB<br>M |
| Basic design bearings:         | -             |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 55   |
| d1 ~ :                    | 72.4 |
| d2 ~ :                    | 63.6 |
| D1 ~ :                    | 83.7 |
| r <sub>1,2</sub> the min: | 1.5  |
| r <sub>3,4</sub> the min: | 1    |
| a:                        | 43   |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 64  |
| Da the max:             | 91  |
| D <sub>b</sub> the max: | 94  |
| r <sub>a</sub> the max: | 1.5 |

$r_b$  the max:

1