



## Model: 7312BECBY

Basic size of  
mm

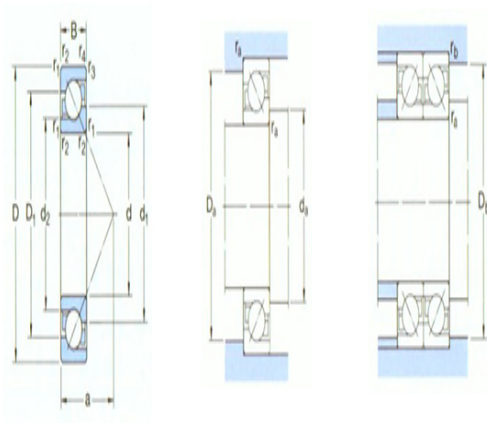
|    |     |
|----|-----|
| d: | 60  |
| D: | 130 |
| B: | 31  |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 95.6 |
| static state Co:          | 69.5 |
| Fatigue load limit<br>Pu: | 3    |

Rated rotation speed is  
r/min

|                     |      |
|---------------------|------|
| Refer to the speed: | 6000 |
| limit speed:        | 6000 |
| Mass<br>kg:         | 1.75 |



Model number <sup>1)</sup>

|                                   |               |
|-----------------------------------|---------------|
| General distribution<br>bearings: | 7312BECB<br>Y |
| Basic design bearings:            | 7312BEY       |

Dimensions are  
mm

|                           |       |
|---------------------------|-------|
| d:                        | 60    |
| d1 ~ :                    | 87.3  |
| d2 ~ :                    | 72.6  |
| D1 ~ :                    | 104.8 |
| r <sub>1,2</sub> the min: | 2.1   |
| r <sub>3,4</sub> the min: | 1.1   |
| a:                        | 55    |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 72  |
| Da the max:             | 118 |
| D <sub>b</sub> the max: | 123 |
| r <sub>a</sub> the max: | 2   |
| r <sub>b</sub> the max: | 1   |

