



## Model: 7208BEY

Basic size of  
mm

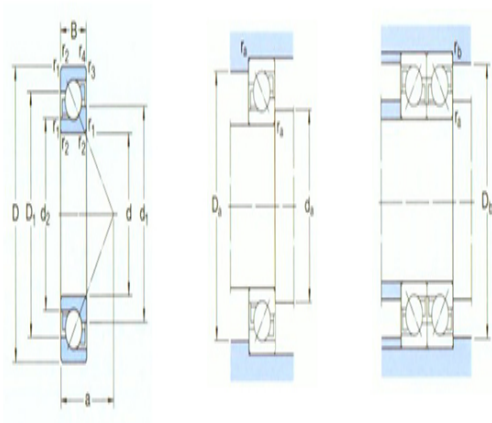
|    |    |
|----|----|
| d: | 40 |
| D: | 80 |
| B: | 18 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 36.4 |
| static state Co:          | 26   |
| Fatigue load limit<br>Pu: | 1.1  |

Rated rotation speed is  
r/min

|                     |       |
|---------------------|-------|
| Refer to the speed: | 10000 |
| limit speed:        | 10000 |
| Mass<br>kg:         | 0.38  |



Model number <sup>1)</sup>

|                                   |               |
|-----------------------------------|---------------|
| General distribution<br>bearings: | 7208BECB<br>Y |
| Basic design bearings:            | 7208BEY       |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 40   |
| d1 ~ :                    | 56.3 |
| d2 ~ :                    | 48.1 |
| D1 ~ :                    | 65.6 |
| r <sub>1,2</sub> the min: | 1.1  |
| r <sub>3,4</sub> the min: | 0.6  |
| a:                        | 34   |

Shoulder gear and chamfer size  
mm

|                         |      |
|-------------------------|------|
| d <sub>a</sub> the min: | 47   |
| Da the max:             | 73   |
| D <sub>b</sub> the max: | 75.8 |
| r <sub>a</sub> the max: | 1    |
| r <sub>b</sub> the max: | 0.6  |

