



Model: 7309BEY

Basic size of
mm

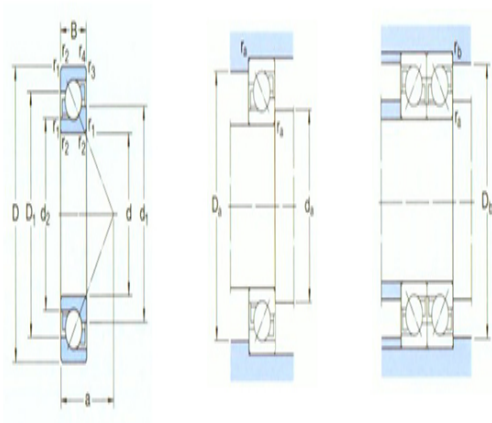
| | |
|----|-----|
| d: | 45 |
| D: | 100 |
| B: | 25 |

The basic rated load is
kN

| | |
|---------------------------|------|
| trends C: | 60.5 |
| static state Co: | 41.5 |
| Fatigue load limit Pu: | 1.73 |

Rated rotation speed is
r/min

| | |
|---------------------|------|
| Refer to the speed: | 8000 |
| limit speed: | 8000 |
| Mass kg: | 0.86 |



Model number ¹⁾

| | |
|-----------------------------------|---------------|
| General distribution bearings: | 7309BECB Y |
| Basic design bearings: | 7309BEY |

Dimensions are
mm

| | |
|---------------------------|------|
| d: | 45 |
| d1 ~ : | 66.5 |
| d2 ~ : | 55.3 |
| D1 ~ : | 79.8 |
| r _{1,2} the min: | 1.5 |
| r _{3,4} the min: | 1 |
| a: | 43 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|------|
| d _a the min: | 54 |
| Da the max: | 91 |
| D _b the max: | 94.4 |
| r _a the max: | 1.5 |
| r _b the max: | 1 |

