



## Model: 7305BEY

Basic size of  
mm

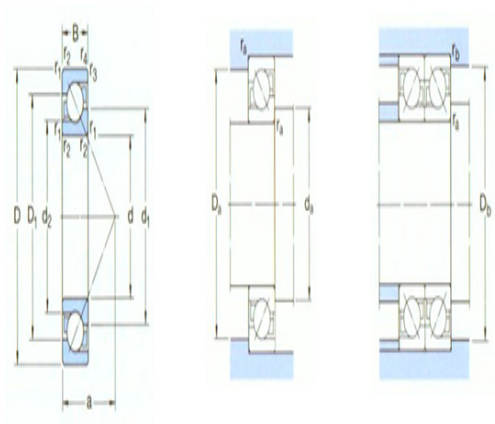
d:	25
D:	62
B:	17

The basic rated load is  
kN

trends C:	26
static state Co:	15.6
Fatigue load limit Pu:	0.655

Rated rotation speed is  
r/min

Refer to the speed:	14000
limit speed:	14000
Mass kg:	0.24



Model number <sup>1)</sup>

General distribution bearings:	7305BECB Y
Basic design bearings:	7305BEY

Dimensions are  
mm

d:	25
d1 ~ :	39.8
d2 ~ :	32.4
D1 ~ :	48.1
r <sub>1,2</sub> the min:	1.1
r <sub>3,4</sub> the min:	0.6
a:	26.8

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	32
Da the max:	55
D <sub>b</sub> the max:	57.8
r <sub>a</sub> the max:	1
r <sub>b</sub> the max:	0.6

