



## Model: 7307BEY

Basic size of  
mm

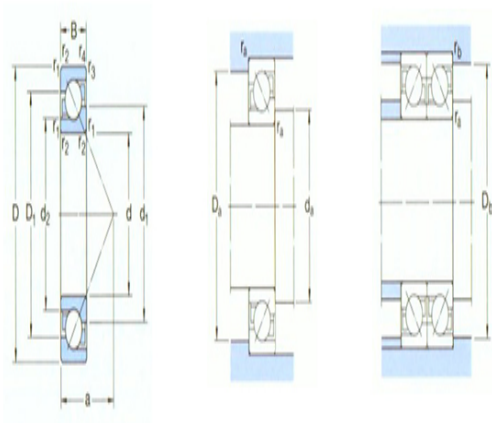
d:	35
D:	80
B:	21

The basic rated load is  
kN

trends C:	39
static state Co:	24.5
Fatigue load limit Pu:	1.04

Rated rotation speed is  
r/min

Refer to the speed:	10000
limit speed:	10000
Mass kg:	0.49



Model number <sup>1)</sup>

General distribution bearings:	7307BECB Y
Basic design bearings:	7307BEY

Dimensions are  
mm

d:	35
d1 ~ :	52.8
d2 ~ :	43.6
D1 ~ :	63.3
r <sub>1,2</sub> the min:	1.5
r <sub>3,4</sub> the min:	1
a:	35

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	44
Da the max:	71
D <sub>b</sub> the max:	74.4
r <sub>a</sub> the max:	1.5
r <sub>b</sub> the max:	1

