



**Model: 7316BECBM**

Basic size of  
mm

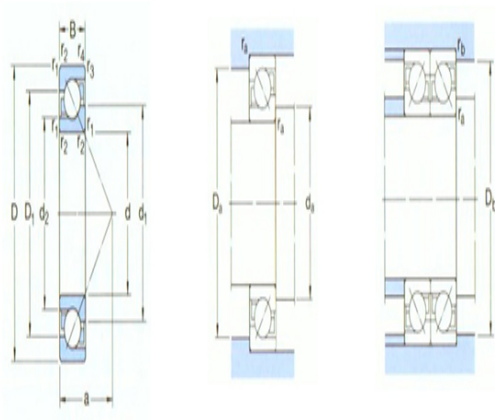
d:	80
D:	170
B:	39

The basic rated load is  
kN

trends C:	143
static state Co:	118
Fatigue load limit Pu:	4.5

Rated rotation speed is  
r/min

Refer to the speed:	5000
limit speed:	5000
Mass kg:	4.03



Model number <sup>1)</sup>

General distribution bearings:	*7316BECB M
Basic design bearings:	-

Dimensions are  
mm

d:	80
d1 ~ :	115.2
d2 ~ :	97.1
D1 ~ :	136.8
r <sub>1,2</sub> the min:	2.1
r <sub>3,4</sub> the min:	1.1
a:	72

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	92
Da the max:	158
D <sub>b</sub> the max:	163
r <sub>a</sub> the max:	2

$r_b$  the max:

1