



### Model: 7224BM

Basic size of  
mm

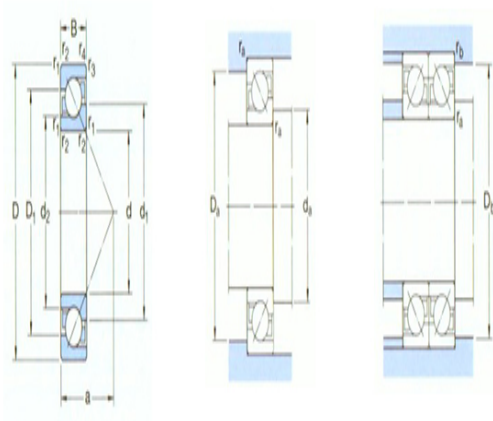
d:	120
D:	215
B:	40

The basic rated load is  
kN

trends C:	165
static state Co:	163
Fatigue load limit Pu:	5.3

Rated rotation speed is  
r/min

Refer to the speed:	3400
limit speed:	3600
Mass kg:	5.89



Model number <sup>1)</sup>

General distribution bearings:	7224BCB M
Basic design bearings:	7224BM

Dimensions are  
mm

d:	120
d1 ~ :	157
d2 ~ :	138.6
D1 ~ :	179.4
r <sub>1,2</sub> the min:	2.1
r <sub>3,4</sub> the min:	1.1
a:	90

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	132
Da the max:	203
D <sub>b</sub> the max:	208
r <sub>a</sub> the max:	2
r <sub>b</sub> the max:	1

