



### Model: 7205BEP

Basic size of  
mm

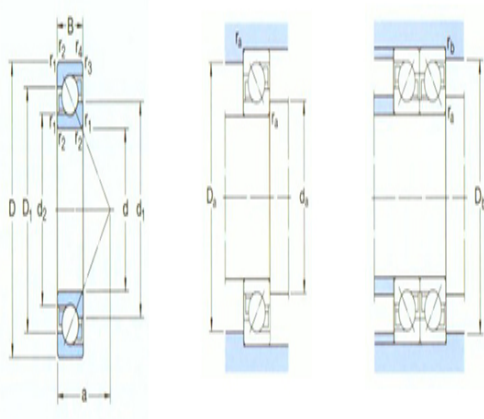
d:	25
D:	52
B:	15

The basic rated load is  
kN

trends C:	14.8
static state Co:	9.3
Fatigue load limit Pu:	0.4

Rated rotation speed is  
r/min

Refer to the speed:	15000
limit speed:	15000
Mass kg:	0.13



Model number <sup>1)</sup>

General distribution bearings:	-
Basic design bearings:	7205BE P

Dimensions are  
mm

d:	25
d1 ~ :	36.1
d2 ~ :	30.9
D1 ~ :	41.5
r <sub>1,2</sub> the min:	1
r <sub>3,4</sub> the min:	0.6
a:	23.7

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	30.6
Da the max:	46.4
D <sub>b</sub> the max:	47.8
r <sub>a</sub> the max:	1

$r_b$  the max:

0.6