



Model: 7209BEY

Basic size of
mm

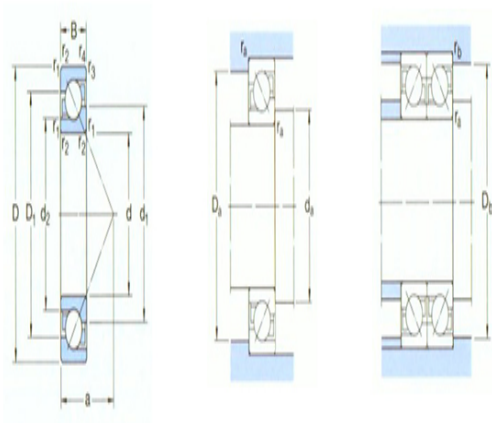
d:	45
D:	85
B:	19

The basic rated load is
kN

trends C:	37.7
static state Co:	28
Fatigue load limit Pu:	1.2

Rated rotation speed is
r/min

Refer to the speed:	9000
limit speed:	9000
Mass kg:	0.43



Model number ¹⁾

General distribution bearings:	7209BECB Y
Basic design bearings:	7209BEY

Dimensions are
mm

d:	45
d1 ~ :	60.9
d2 ~ :	52.7
D1 ~ :	70.2
r _{1,2} the min:	1.1
r _{3,4} the min:	0.6
a:	37

Shoulder gear and chamfer size
mm

d _a the min:	52
Da the max:	78
D _b the max:	80.8
r _a the max:	1
r _b the max:	0.6

