



Model: 209-ZNR

Basic size of
mm

d:	45
D:	85
B:	19

The basic rated load is
kN

trends C:	39.6
static state Co:	32.5
Fatigue load limit Pu:	1.37

Rated rotation speed is
r/min

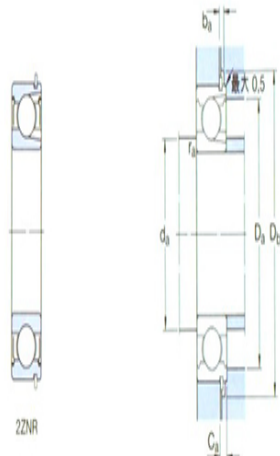
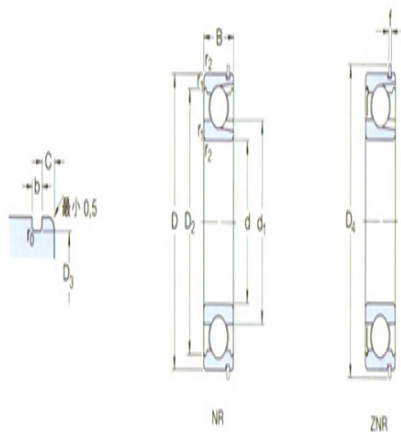
Refer to the speed:	14000
Limit speed ¹⁾ :	9000
Mass kg:	0.44

model

Bearing open type:	209NR
Dust cover on one side:	209-ZNR
There are dust covers on both sides:	209-2ZNR
snap ring:	SP85

Dimensions are
mm

d:	45
d1 ~ :	52.5
D2 ~ :	75.2
D3:	81.81
D4:	91.6
f:	1.7
b:	1.9
C:	3.28
r ₀ the max:	0.6
r _{1,2} the min:	1.1



Shoulder gear and chamfer size

mm

d_a the min:	51.5
D_a the max:	78.5
D_b the min:	93
b_a the min:	2.2
C_a the max:	4.98
r_a the max:	1