



Model: SP90

Basic size of
 mm

d:	50
D:	90
B:	20

The basic rated load is
 kN

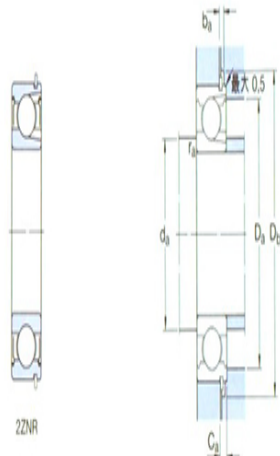
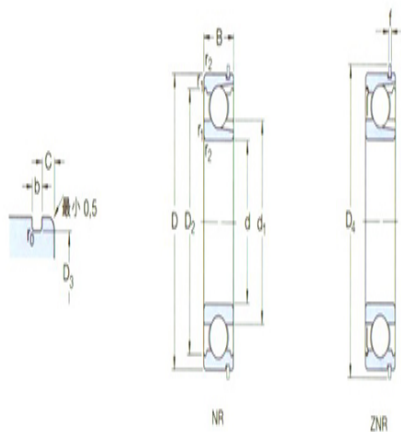
trends C:	39.1
static state Co:	34.5
Fatigue load limit Pu:	1.46

Rated rotation speed is
 r/min

Refer to the speed:	13000
Limit speed ¹⁾ :	8000
Mass kg:	0.5

model

Bearing open type:	210NR
Dust cover on one side:	210-ZNR
There are dust covers on both sides:	210-2ZNR
snap ring:	SP90



Dimensions are
 mm

d:	50
d1 ~ :	57.5
D2 ~ :	81.7
D3:	86.79
D4:	96.5
f:	2.46
b:	2.7
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:	56.5
D_a the max:	83.5
D_b the min:	98
b_a the min:	3
C_a the max:	5.74
r_a the max:	1