



Model: SP110

Basic size of
mm

d:	50
D:	110
B:	27

The basic rated load is
kN

trends C:	64.4
static state Co:	52
Fatigue load limit Pu:	2.2

Rated rotation speed is
r/min

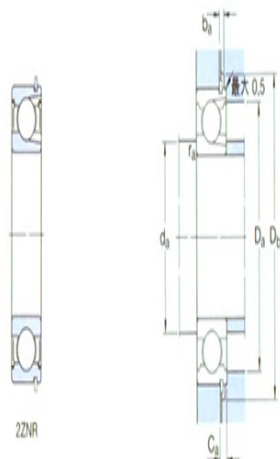
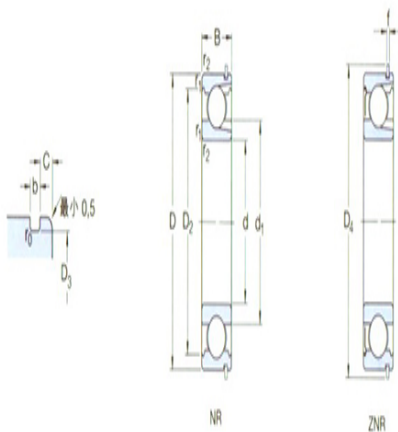
Refer to the speed:	11000
Limit speed ¹⁾ :	7000
Mass kg:	1.15

model

Bearing open type:	310NR
Dust cover on one side:	310-ZNR
There are dust covers on both sides:	310-2ZNR
snap ring:	SP110

Dimensions are
mm

d:	50
d1 ~ :	62.5
D2 ~ :	95.2
D3:	106.81
D4:	116.6
f:	2.46
b:	2.7
C:	3.28
r ₀ the max:	0.6
r _{1,2} the min:	2



Shoulder gear and chamfer size
mm

d_a the min:	59
D_a the max:	101
D_b the min:	118
b_a the min:	3
C_a the max:	5.74
r_a the max:	2