



**Model: 310-ZNR**

Basic size of  
 mm

d:	50
D:	110
B:	27

The basic rated load is  
 kN

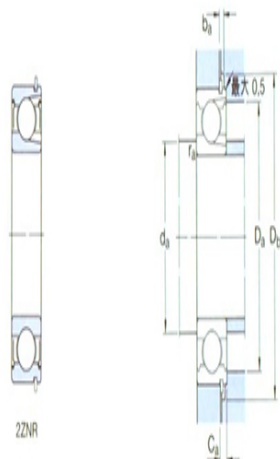
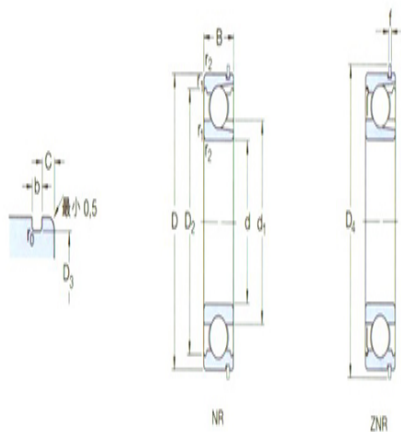
trends C:	64.4
static state Co:	52
Fatigue load limit Pu:	2.2

Rated rotation speed is  
 r/min

Refer to the speed:	11000
Limit speed <sup>1)</sup> :	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 <sub>0</sub> the max:	0.6
r <sub>1,2</sub> 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