



Model: SP120

Basic size of
 mm

d:	55
D:	120
B:	29

The basic rated load is
 kN

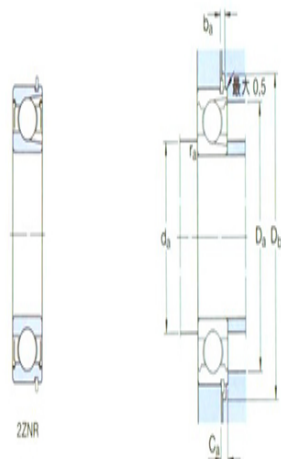
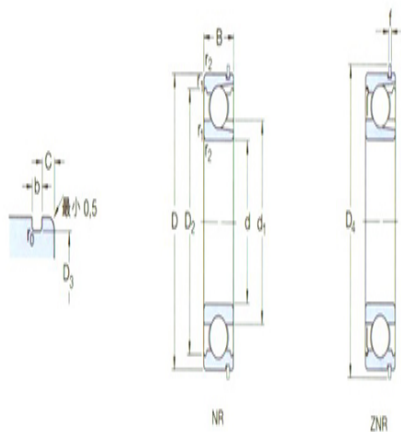
trends C:	79.2
static state Co:	67
Fatigue load limit Pu:	2.85

Rated rotation speed is
 r/min

Refer to the speed:	10000
Limit speed ¹⁾ :	6700
Mass kg:	1.5

model

Bearing open type:	311NR
Dust cover on one side:	311-ZNR
There are dust covers on both sides:	311-2ZNR
snap ring:	SP120



Dimensions are
 mm

d:	55
d1 ~ :	74
D2 ~ :	104
D3:	115.21
D4:	129.7
f:	2.82
b:	3.1
C:	4.06
r ₀ the max:	0.6
r _{1,2} the min:	2

Shoulder gear and chamfer size

mm

d_a the min:	64
D_a the max:	111
D_b the min:	131
b_a the min:	3.5
C_a the max:	6.88
r_a the max:	2