



**Model: SP100**

Basic size of

mm

d:	55
D:	100
B:	21

The basic rated load is

kN

trends C:	46.2
static state Co:	29
Fatigue load limit Pu:	1.25

Rated rotation speed is

r/min

Refer to the speed:	14000
Limit speed <sup>1)</sup> :	9000
Mass kg:	0.61

model

Bearing belt stop slot:	*6211N
Stop slot and stop ring:	*6211NR
snap ring:	SP100

Dimensions are

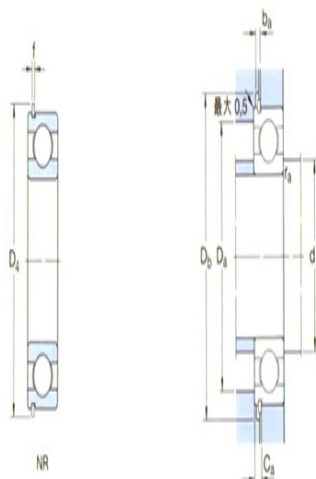
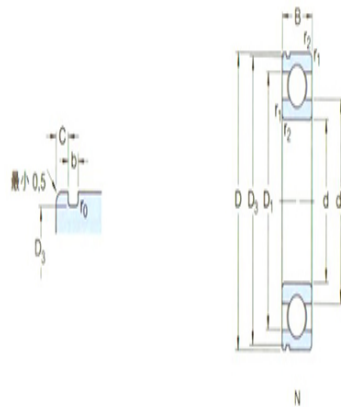
mm

d:	55
d1 ~ :	69.1
D1 ~ :	85.8
D3:	96.8
D4:	106.5
b:	2.7
f:	2.46
C:	3.28
r <sub>1,2</sub> the min:	1.5
r <sub>0</sub> the max:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	64
-------------------------	----



Da the max:	91
D <sub>b</sub> the min:	108
b <sub>a</sub> the min:	3
Ca the max:	5.74
r <sub>a</sub> the max:	1.5

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	14