

**Model: 6011N**

Basic size of

mm

d:	55
D:	90
B:	18

The basic rated load is

kN

trends C:	29.6
static state Co:	21.2
Fatigue load limit Pu:	0.9

Rated rotation speed is

r/min

Refer to the speed:	16000
Limit speed <sup>1)</sup> :	10000
Mass kg:	0.39

model

Bearing belt stop slot:	*6011N
Stop slot and stop ring:	*6011NR
snap ring:	SP90

Dimensions are

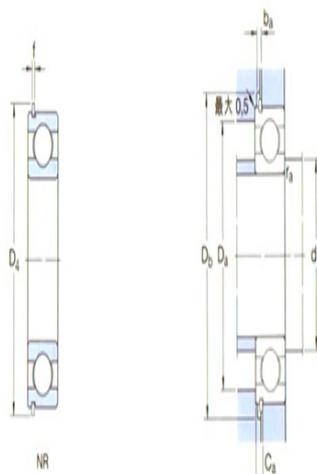
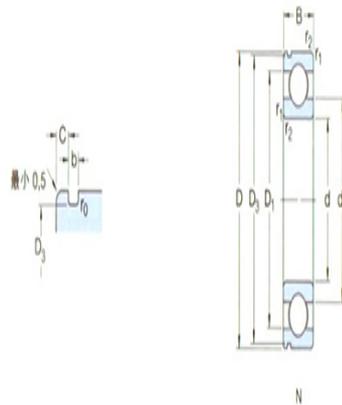
mm

d:	55
d1 ~ :	66.3
D1 ~ :	78.7
D3:	86.79
D4:	96.5
b:	2.7
f:	2.46
C:	2.87
r <sub>1,2</sub> the min:	1.1
r <sub>0</sub> the max:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	61
-------------------------	----



Da the max:	84
D <sub>b</sub> the min:	98
b <sub>a</sub> the min:	3
Ca the max:	5.33
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	15