

**Model: 6009N**

Basic size of

mm

d:	45
D:	75
B:	16

The basic rated load is

kN

trends C:	22.1
static state Co:	14.6
Fatigue load limit Pu:	0.64

Rated rotation speed is

r/min

Refer to the speed:	20000
Limit speed <sup>1)</sup> :	12000
Mass kg:	0.25

model

Bearing belt stop slot:	*6009N
Stop slot and stop ring:	*6009NR
snap ring:	SP75

Dimensions are

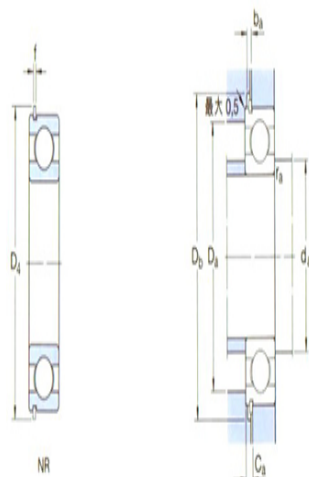
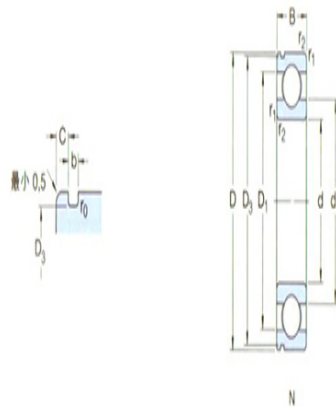
mm

d:	45
d1 ~ :	54.8
D1 ~ :	65.3
D3:	71.83
D4:	81.6
b:	1.9
f:	1.7
C:	2.49
r <sub>1,2</sub> the min:	1
r <sub>0</sub> the max:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	49.6
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Da the max:	70.4
D <sub>b</sub> the min:	83
b <sub>a</sub> the min:	2.2
Ca the max:	4.19
r <sub>a</sub> the max:	1

Calculation coefficient

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