



**Model: 6006N**

Basic size of

mm

d:	30
D:	55
B:	13

The basic rated load is

kN

trends C:	13.8
static state Co:	8.3
Fatigue load limit Pu:	0.355

Rated rotation speed is

r/min

Refer to the speed:	28000
Limit speed <sup>1)</sup> :	17000
Mass kg:	0.12

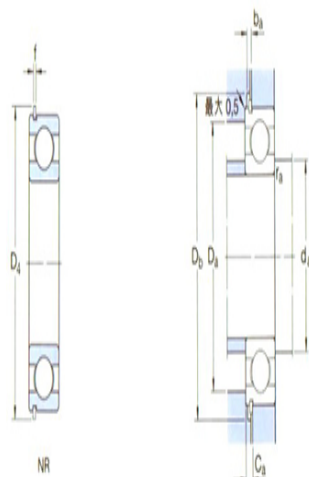
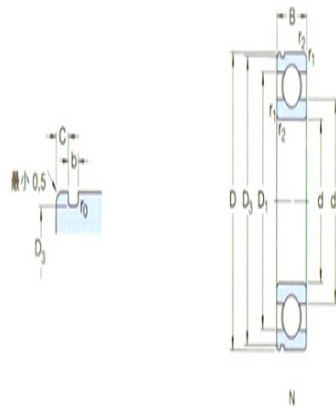
model

Bearing belt stop slot:	*6006N
Stop slot and stop ring:	*6006NR
snap ring:	SP55

Dimensions are

mm

d:	30
d1 ~ :	38.2
D1 ~ :	46.8
D3:	52.6
D4:	60.7
b:	1.35
f:	1.12
C:	2.06
r <sub>1,2</sub> the min:	1
r <sub>0</sub> the max:	0.4



Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	34.6
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Da the max:	50.4
D <sub>b</sub> the min:	62
b <sub>a</sub> the min:	1.5
Ca the max:	3.18
r <sub>a</sub> the max:	1

Calculation coefficient

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