

**Model: 6305NR**

Basic size of

mm

d:	25
D:	62
B:	17

The basic rated load is

kN

trends C:	23.4
static state Co:	11.6
Fatigue load limit Pu:	0.49

Rated rotation speed is

r/min

Refer to the speed:	24000
Limit speed <sup>1)</sup> :	16000
Mass kg:	0.23

model

Bearing belt stop slot:	*6305N
Stop slot and stop ring:	*6305NR
snap ring:	SP62

Dimensions are

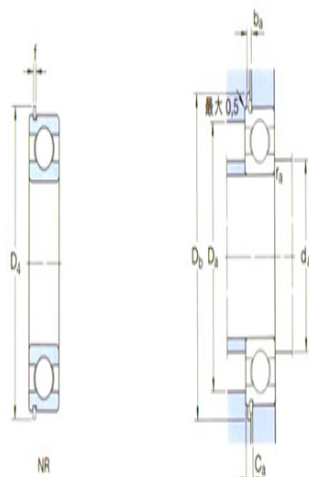
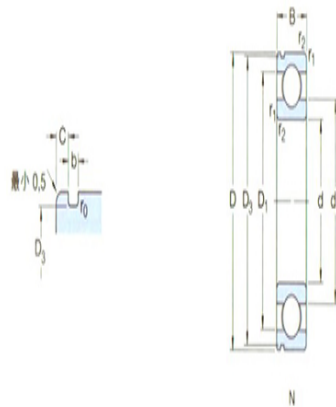
mm

d:	25
d1 ~ :	36.6
D1 ~ :	50.4
D3:	59.61
D4:	67.7
b:	1.9
f:	1.7
C:	3.28
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:	32
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Da the max:	55
D <sub>b</sub> the min:	69
b <sub>a</sub> the min:	2.2
Ca the max:	4.98
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.03
fo:	12