

Model: 6007N

Basic size of
mm

d:	35
D:	62
B:	14

The basic rated load is
kN

trends C:	16.8
static state Co:	10.2
Fatigue load limit Pu:	0.44

Rated rotation speed is
r/min

Refer to the speed:	24000
Limit speed ¹⁾ :	15000
Mass kg:	0.16

model

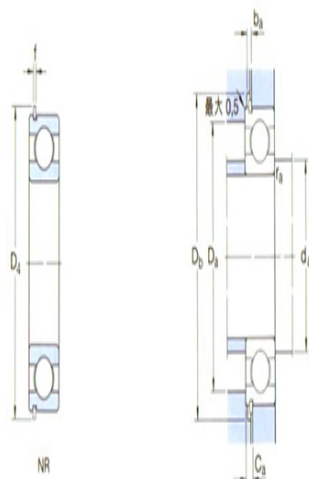
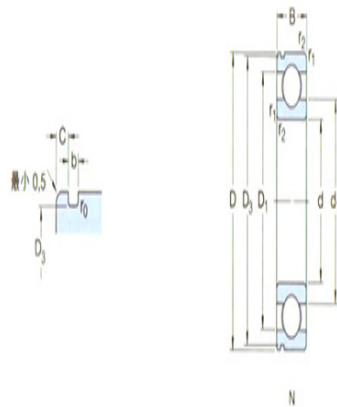
Bearing belt stop slot:	*6007N
Stop slot and stop ring:	*6007NR
snap ring:	SP62

Dimensions are
mm

d:	35
d1 ~ :	43.8
D1 ~ :	53.3
D3:	59.61
D4:	67.7
b:	1.9
f:	1.7
C:	2.06
r _{1,2} the min:	1
r ₀ the max:	0.6

Shoulder gear and chamfer size
mm

d _a the min:	39.6
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Da the max:	57.4
D _b the min:	69
b _a the min:	2.2
Ca the max:	3.76
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	15