



**Model: 6205N**

Basic size of

mm

d:	25
D:	52
B:	15

The basic rated load is

kN

trends C:	14.8
static state Co:	7.8
Fatigue load limit Pu:	0.335

Rated rotation speed is

r/min

Refer to the speed:	28000
Limit speed <sup>1)</sup> :	18000
Mass kg:	0.13

model

Bearing belt stop slot:	*6205N
Stop slot and stop ring:	*6205NR
snap ring:	SP52

Dimensions are

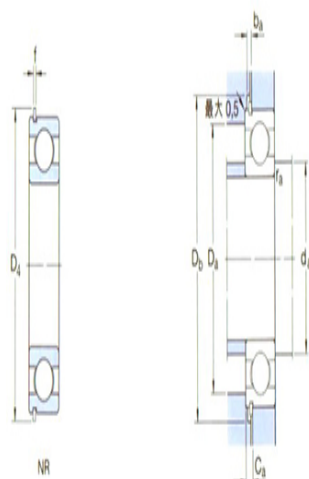
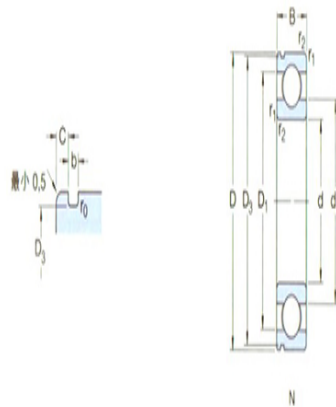
mm

d:	25
d1 ~ :	34.4
D1 ~ :	44
D3:	49.73
D4:	57.9
b:	1.35
f:	1.12
C:	2.46
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:	30.6
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Da the max:	46.4
D <sub>b</sub> the min:	59
b <sub>a</sub> the min:	1.5
Ca the max:	3.58
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	14