

**Model: 6203N**

Basic size of  
mm

d:	17
D:	40
B:	12

The basic rated load is  
kN

trends C:	9.95
static state Co:	4.75
Fatigue load limit Pu:	0.2

Rated rotation speed is  
r/min

Refer to the speed:	38000
Limit speed <sup>1)</sup> :	24000
Mass kg:	0.065

model

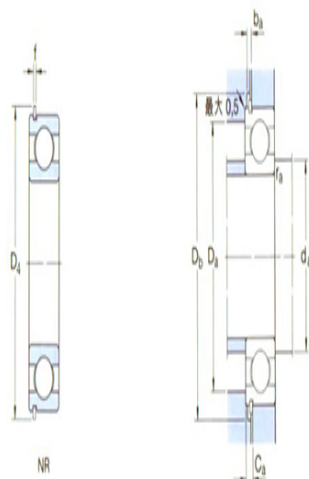
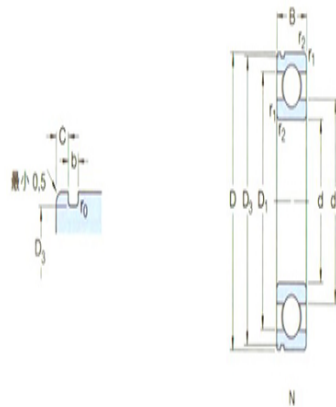
Bearing belt stop slot:	*6203N
Stop slot and stop ring:	*6203NR
snap ring:	SP40

Dimensions are  
mm

d:	17
d1 ~ :	24.5
D1 ~ :	32.7
D3:	38.1
D4:	44.6
b:	1.35
f:	1.12
C:	2.06
r <sub>1,2</sub> the min:	0.6
r <sub>0</sub> the max:	0.4

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	21.2
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Da the max:	35.8
D <sub>b</sub> the min:	46
b <sub>a</sub> the min:	1.5
Ca the max:	3.18
r <sub>a</sub> the max:	0.6

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	13