



**Model: 6219N**

Basic size of

mm

d:	95
D:	170
B:	32

The basic rated load is

kN

trends C:	114
static state Co:	81.5
Fatigue load limit Pu:	3

Rated rotation speed is

r/min

Refer to the speed:	8000
Limit speed <sup>1)</sup> :	5000
Mass kg:	2.6

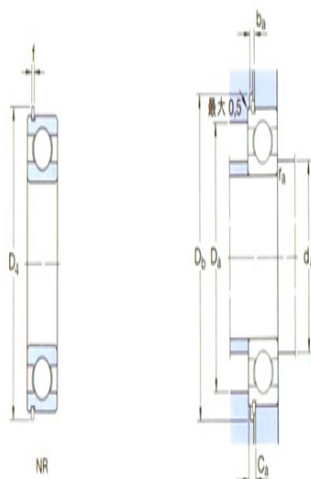
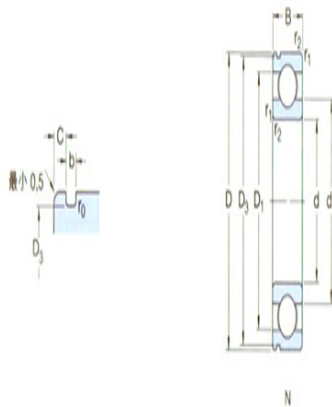
model

Bearing belt stop slot:	*6219N
Stop slot and stop ring:	*6219NR
snap ring:	SP170

Dimensions are

mm

d:	95
d1 ~ :	118
D1 ~ :	146
D3:	163.65
D4:	182.9
b:	3.5
f:	3.1
C:	5.69
r <sub>1,2</sub> the min:	2.1
r <sub>0</sub> the max:	0.6



Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	107
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Da the max:	158
D <sub>b</sub> the min:	185
b <sub>a</sub> the min:	4
Ca the max:	8.79
r <sub>a</sub> the max:	2

Calculation coefficient

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