

**Model: 6306N**

Basic size of

mm

d:	30
D:	72
B:	19

The basic rated load is

kN

trends C:	29.6
static state Co:	16
Fatigue load limit Pu:	0.67

Rated rotation speed is

r/min

Refer to the speed:	20000
Limit speed <sup>1)</sup> :	13000
Mass kg:	0.35

model

Bearing belt stop slot:	*6306N
Stop slot and stop ring:	*6306NR
snap ring:	SP72

Dimensions are

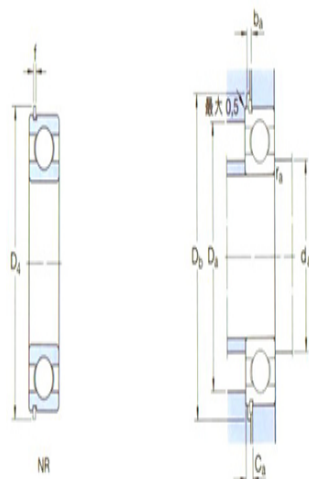
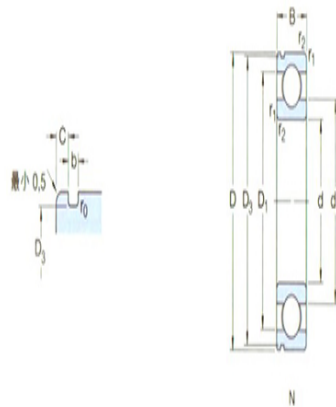
mm

d:	30
d1 ~ :	44.6
D1 ~ :	59.1
D3:	68.81
D4:	78.6
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:	37
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Da the max:	65
D <sub>b</sub> the min:	80
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:	13