

**Model: SP80**

Basic size of

mm

d:	35
D:	80
B:	21

The basic rated load is

kN

trends C:	35.1
static state Co:	19
Fatigue load limit Pu:	0.815

Rated rotation speed is

r/min

Refer to the speed:	19000
Limit speed <sup>1)</sup> :	12000
Mass kg:	0.46

model

Bearing belt stop slot:	*6307N
Stop slot and stop ring:	*6307NR
snap ring:	SP80

Dimensions are

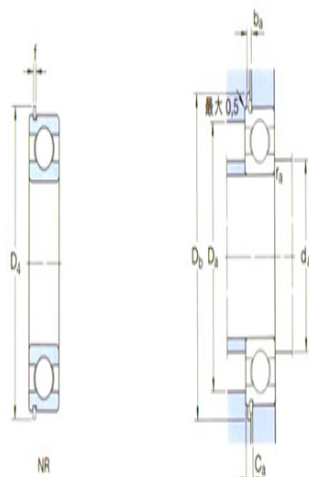
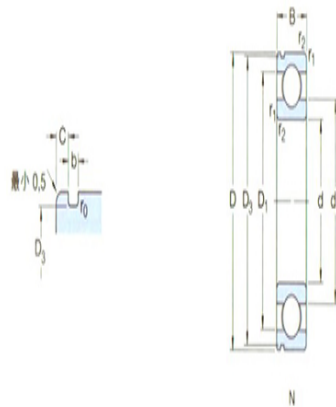
mm

d:	35
d1 ~ :	49.6
D1 ~ :	65.4
D3:	76.81
D4:	86.6
b:	1.9
f:	1.7
C:	3.28
r <sub>1,2</sub> the min:	1.5
r <sub>0</sub> the max:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	44
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Da the max:	71
D <sub>b</sub> the min:	88
b <sub>a</sub> the min:	2.2
Ca the max:	4.98
r <sub>a</sub> the max:	1.5

Calculation coefficient

k <sub>r</sub> :	0.03
fo:	13