

**Model: SP80**

Basic size of  
mm

d:	40
D:	80
B:	18

The basic rated load is  
kN

trends C:	32.5
static state Co:	19
Fatigue load limit Pu:	0.8

Rated rotation speed is  
r/min

Refer to the speed:	18000
Limit speed <sup>1)</sup> :	11000
Mass kg:	0.37

model

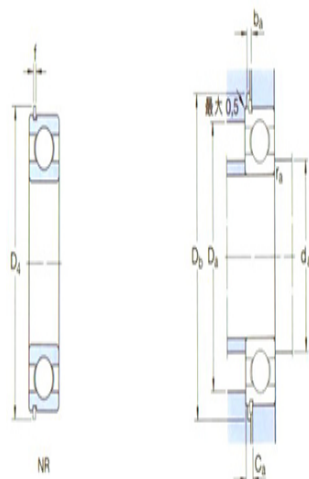
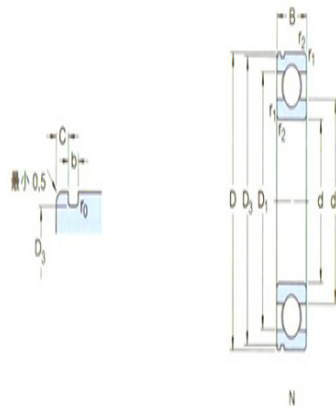
Bearing belt stop slot:	*6208N
Stop slot and stop ring:	*6208NR
snap ring:	SP80

Dimensions are  
mm

d:	40
d1 ~ :	52.6
D1 ~ :	67.4
D3:	76.81
D4:	86.6
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:	47
-------------------------	----



Da the max:	73
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

Calculation coefficient

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