



**Model: SP80**

Basic size of  
 mm

d:	40
D:	80
B:	18

The basic rated load is  
 kN

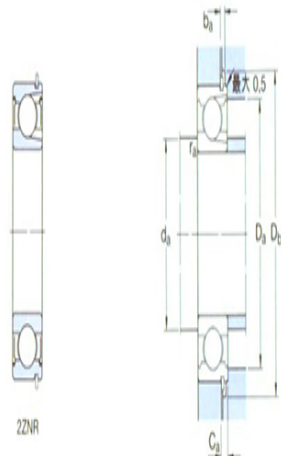
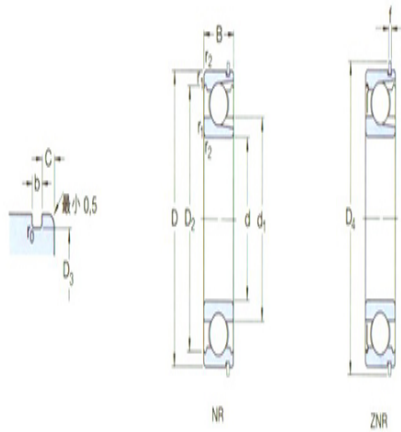
trends C:	33.6
static state Co:	26.5
Fatigue load limit Pu:	1.12

Rated rotation speed is  
 r/min

Refer to the speed:	15000
Limit speed <sup>1)</sup> :	9500
Mass kg:	0.39

model

Bearing open type:	208NR
Dust cover on one side:	208-ZNR
There are dust covers on both sides:	208-2ZNR
snap ring:	SP80



Dimensions are  
 mm

d:	40
d1 ~ :	48.9
D2 ~ :	69.8
D3:	76.81
D4:	86.6
f:	1.7
b:	1.9
C:	3.28
r <sub>0</sub> the max:	0.6
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size

mm

$d_a$ the min:	46.5
$D_a$ the max:	73.5
$D_b$ the min:	88
$b_a$ the min:	2.2
$C_a$ the max:	4.98
$r_a$ the max:	1