



**Model: SP140**

Basic size of  
 mm

d:	80
D:	140
B:	26

The basic rated load is  
 kN

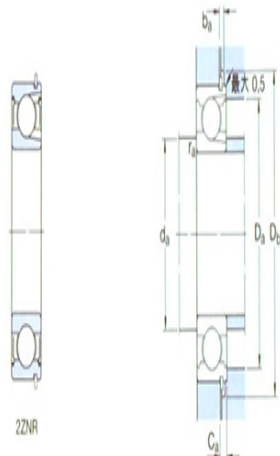
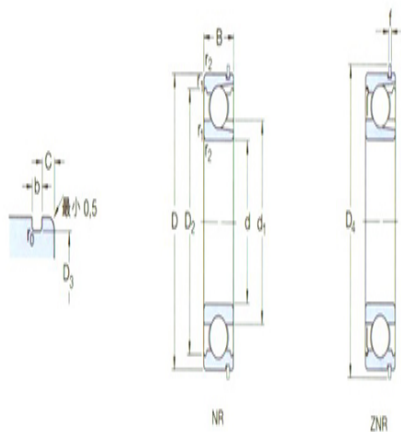
trends C:	88
static state Co:	85
Fatigue load limit Pu:	3.45

Rated rotation speed is  
 r/min

Refer to the speed:	8500
Limit speed <sup>1)</sup> :	5300
Mass kg:	1.55

model

Bearing open type:	216NR
Dust cover on one side:	216-ZNR
There are dust covers on both sides:	216-2ZNR
snap ring:	SP140



Dimensions are  
 mm

d:	80
d1 ~ :	88.8
D2 ~ :	127
D3:	135.23
D4:	149.7
f:	2.82
b:	3.1
C:	4.9
r <sub>0</sub> the max:	0.6
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size

mm

$d_a$ the min:	89
$D_a$ the max:	131
$D_b$ the min:	151
$b_a$ the min:	3.5
$C_a$ the max:	7.72
$r_a$ the max:	2