



**Model: 312-2ZNR**

Basic size of  
 mm

d:	60
D:	130
B:	31

The basic rated load is  
 kN

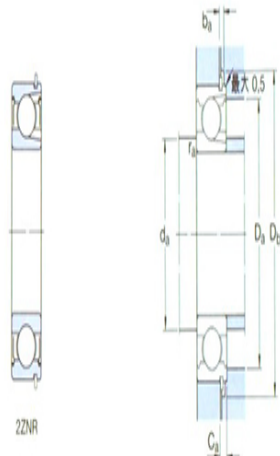
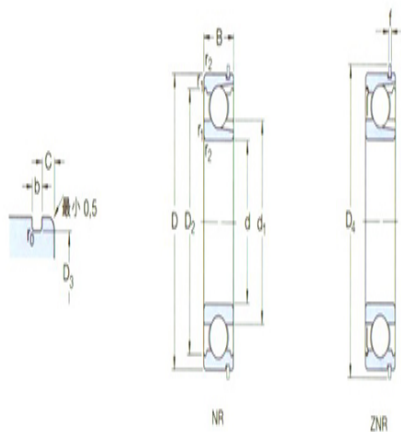
trends C:	91.3
static state Co:	78
Fatigue load limit Pu:	3.35

Rated rotation speed is  
 r/min

Refer to the speed:	9500
Limit speed <sup>1)</sup> :	6000
Mass kg:	1.85

model

Bearing open type:	312NR
Dust cover on one side:	312-ZNR
There are dust covers on both sides:	312-2ZNR
snap ring:	SP130



Dimensions are  
 mm

d:	60
d1 ~ :	80.3
D2 ~ :	113
D3:	125.22
D4:	139.7
f:	2.82
b:	3.1
C:	4.06
r <sub>0</sub> the max:	0.6
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size

mm

$d_a$ the min:	71
$D_a$ the max:	119
$D_b$ the min:	141
$b_a$ the min:	3.5
$C_a$ the max:	6.88
$r_a$ the max:	2