

**Model: 6310-ZNR**

Basic size of  
mm

d:	50
D:	110
B:	27

The basic rated load is  
kN

trends C:	65
static state Co:	38
Fatigue load limit Pu:	1.6

Rated rotation speed is  
r/min

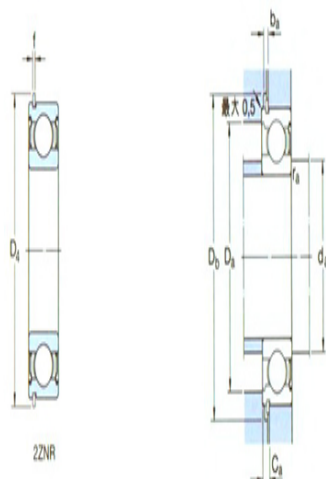
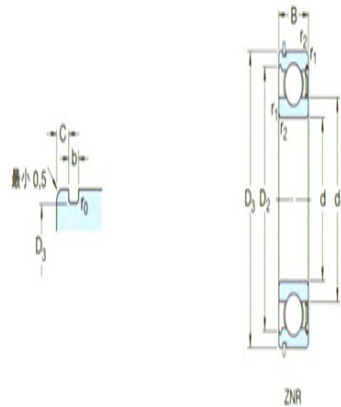
Refer to the speed:	13000
Limit speed <sup>1)</sup> :	8500
Mass kg:	1.05

model

Bearing belt stop slot:	*6310-ZNR
Stop slot and stop ring:	*6310-2ZNR
snap ring:	SP110

Dimensions are  
mm

d:	50
d1 ~ :	68.8
D1 ~ :	95.2
D3:	106.81
D4:	116.6
b:	2.7
f:	2.46
C:	3.28
r <sub>1,2</sub> the min:	2
r <sub>0</sub> the max:	0.6



Shoulder gear and chamfer size  
mm

$d_a$ the min:	61
$D_a$ the max:	99
$D_b$ the min:	118
$b_a$ the min:	3
$C_a$ the max:	5.74
$r_a$ the max:	2

Calculation coefficient

$k_r$ :	0.03
$f_o$ :	13