



**Model: SP110**

Basic size of

mm

d:	60
D:	110
B:	22

The basic rated load is

kN

trends C:	55.3
static state Co:	36
Fatigue load limit Pu:	1.53

Rated rotation speed is

r/min

Refer to the speed:	13000
Limit speed <sup>1)</sup> :	8000
Mass kg:	0.78

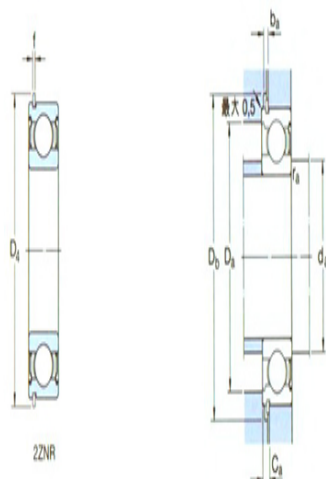
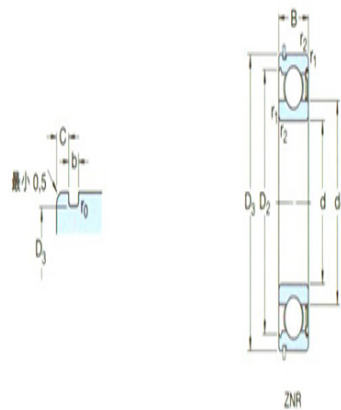
model

Bearing belt stop slot:	*6212-ZNR
Stop slot and stop ring:	*6212-2ZNR
snap ring:	SP110

Dimensions are

mm

d:	60
d1 ~ :	75.5
D1 ~ :	98
D3:	106.81
D4:	116.6
b:	2.7
f:	2.46
C:	3.28
r <sub>1,2</sub> the min:	1.5
r <sub>0</sub> the max:	0.6



Shoulder gear and chamfer size

mm

$d_a$ the min:	69
$D_a$ the max:	101
$D_b$ the min:	118
$b_a$ the min:	3
$Ca$ the max:	5.74
$r_a$ the max:	1.5

Calculation coefficient

$k_r$ :	0.025
$fo$ :	14