



Model: SP100

Basic size of
mm

d:	55
D:	100
B:	21

The basic rated load is
kN

trends C:	46.2
static state Co:	29
Fatigue load limit Pu:	1.25

Rated rotation speed is
r/min

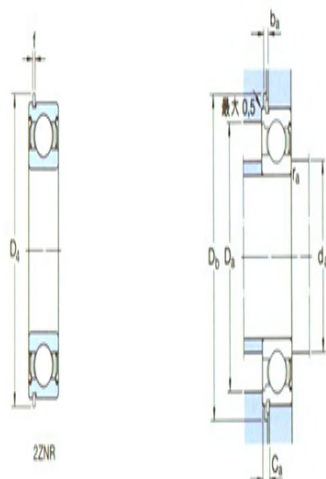
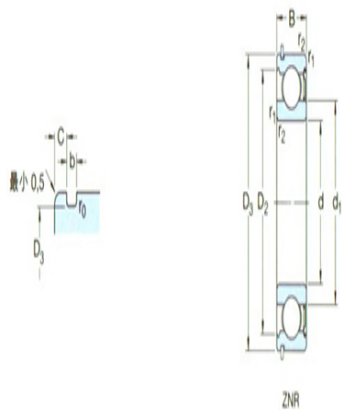
Refer to the speed:	14000
Limit speed ¹⁾ :	9000
Mass kg:	0.61

model

Bearing belt stop slot:	*6211-ZNR
Stop slot and stop ring:	*6211-2ZNR
snap ring:	SP100

Dimensions are
mm

d:	55
d1 ~ :	69.1
D1 ~ :	89.4
D3:	96.8
D4:	106.5
b:	2.7
f:	2.46
C:	3.28
r _{1,2} the min:	1.5
r ₀ the max:	0.6



Shoulder gear and chamfer size
mm

d_a the min:	64
D_a the max:	91
D_b the min:	108
b_a the min:	3
C_a the max:	5.74
r_a the max:	1.5

Calculation coefficient

k_r :	0.025
f_o :	14