

Model: SP110

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 ¹⁾ :	8500
Mass kg:	1.05

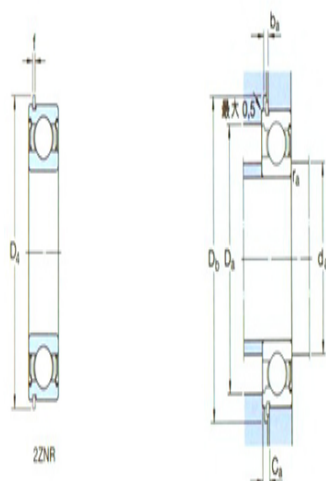
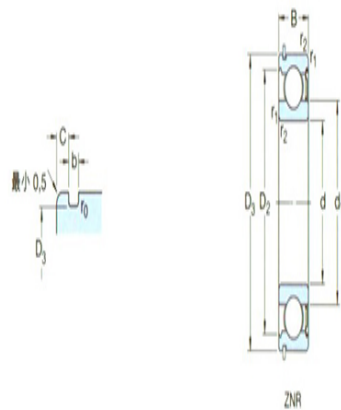
model

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 _{1,2} the min:	2
r ₀ 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