



Model: SP140

Basic size of

mm

d:	65
D:	140
B:	33

The basic rated load is

kN

trends C:	97.5
static state Co:	60
Fatigue load limit Pu:	2.5

Rated rotation speed is

r/min

Refer to the speed:	10000
Limit speed ¹⁾ :	6700
Mass kg:	2.1

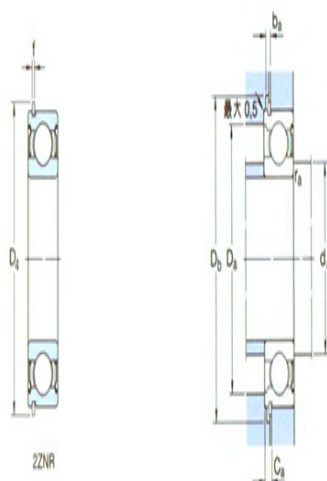
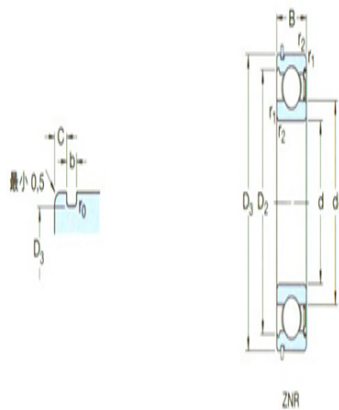
model

Bearing belt stop slot:	*6313-ZNR
Stop slot and stop ring:	*6313-2ZNR
snap ring:	SP140

Dimensions are

mm

d:	65
d1 ~ :	88.4
D1 ~ :	121
D3:	135.23
D4:	149.7
b:	3.1
f:	2.82
C:	4.9
r _{1,2} the min:	2.1
r ₀ the max:	0.6



Shoulder gear and chamfer size

mm

d_a the min:	77
D_a the max:	128
D_b the min:	151
b_a the min:	3.5
C_a the max:	7.72
r_a the max:	2

Calculation coefficient

k_r :	0.03
f_o :	13