



Model: SP150

Basic size of

mm

d:	70
D:	150
B:	35

The basic rated load is

kN

trends C:	111
static state Co:	68
Fatigue load limit Pu:	2.75

Rated rotation speed is

r/min

Refer to the speed:	9500
Limit speed ¹⁾ :	6300
Mass kg:	2.5

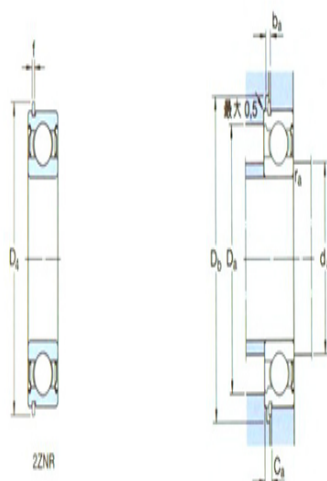
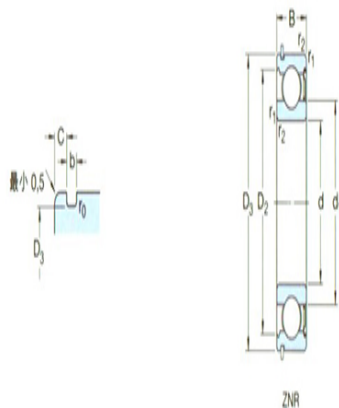
model

Bearing belt stop slot:	*6314-ZNR
Stop slot and stop ring:	*6314-2ZNR
snap ring:	SP150

Dimensions are

mm

d:	70
d1 ~ :	95
D1 ~ :	130
D3:	145.24
D4:	159.7
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:	82
D_a the max:	138
D_b the min:	162
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