

Model: 6214-ZNR

Basic size of

mm

d:	70
D:	125
B:	24

The basic rated load is

kN

trends C:	63.7
static state Co:	45
Fatigue load limit Pu:	1.9

Rated rotation speed is

r/min

Refer to the speed:	11000
Limit speed ¹⁾ :	7000
Mass kg:	1.05

model

Bearing belt stop slot:	*6214-ZNR
Stop slot and stop ring:	*6214-2ZNR
snap ring:	SP125

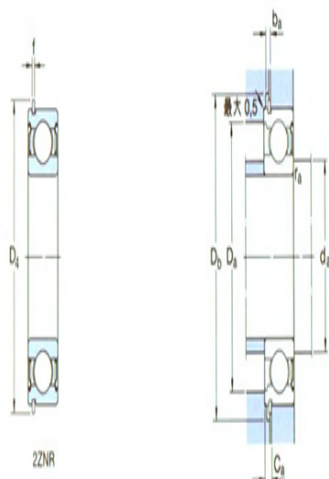
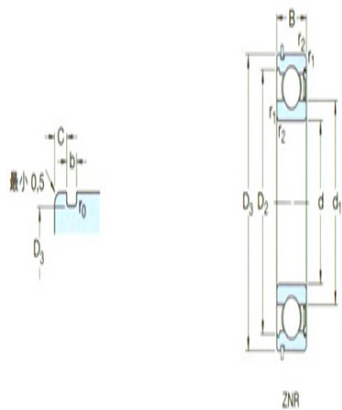
Dimensions are

mm

d:	70
d1 ~ :	87.1
D1 ~ :	111
D3:	120.22
D4:	134.7
b:	3.1
f:	2.82
C:	4.06
r _{1,2} the min:	1.5
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm



d_a the min:	79
D_a the max:	116
D_b the min:	136
b_a the min:	3.5
C_a the max:	6.88
r_a the max:	1.5

Calculation coefficient

k_r :	0.025
f_o :	15