



Model: 6205-2ZNR

Basic size of

mm

d:	25
D:	52
B:	15

The basic rated load is

kN

trends C:	14.8
static state Co:	7.8
Fatigue load limit Pu:	0.335

Rated rotation speed is

r/min

Refer to the speed:	28000
Limit speed ¹⁾ :	18000
Mass kg:	0.13

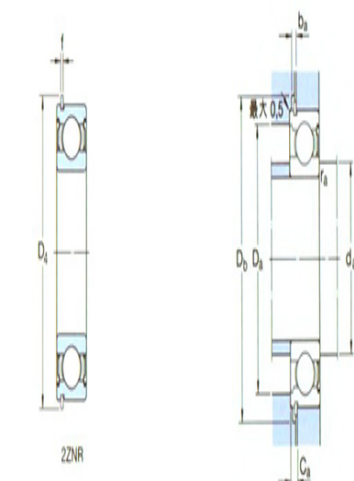
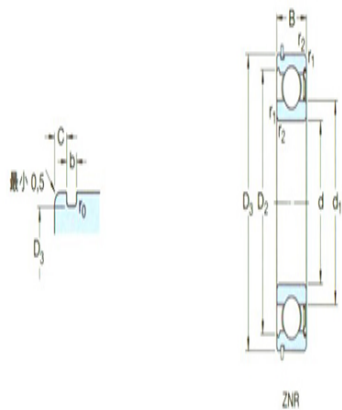
model

Bearing belt stop slot:	*6205-ZNR
Stop slot and stop ring:	*6205-2ZNR
snap ring:	SP52

Dimensions are

mm

d:	25
d1 ~ :	34.4
D1 ~ :	46.3
D3:	49.73
D4:	57.9
b:	1.35
f:	1.12
C:	2.46
r _{1,2} the min:	1
r ₀ the max:	0.4



Shoulder gear and chamfer size

mm

d_a the min: 30.6

D_a the max: 46.4

D_b the min: 59

b_a the min: 1.5

C_a the max: 3.58

r_a the max: 1

Calculation coefficient

k_r : 0.025

f_o : 14