



Model: SP52

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

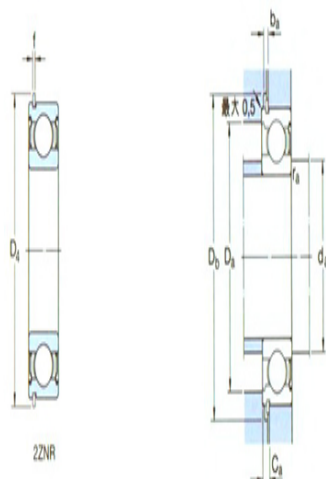
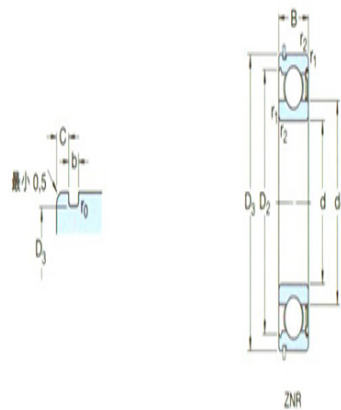
model

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