



Model: SP72

Basic size of

mm

d:	35
D:	72
B:	17

The basic rated load is

kN

trends C:	27
static state Co:	15.3
Fatigue load limit Pu:	0.655

Rated rotation speed is

r/min

Refer to the speed:	20000
Limit speed ¹⁾ :	13000
Mass kg:	0.29

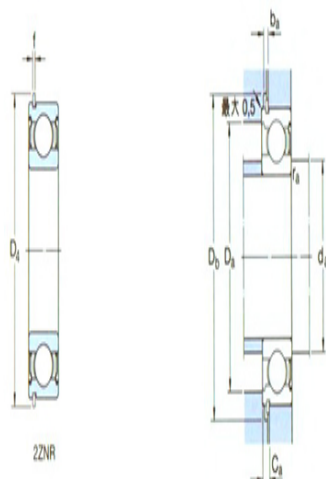
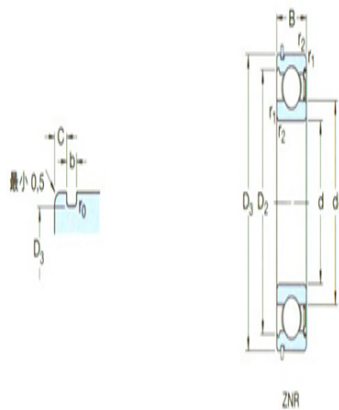
model

Bearing belt stop slot:	*6207-ZNR
Stop slot and stop ring:	*6207-2ZNR
snap ring:	SP72

Dimensions are

mm

d:	35
d1 ~ :	46.9
D1 ~ :	62.7
D3:	68.81
D4:	78.6
b:	1.9
f:	1.7
C:	3.28
r _{1,2} the min:	1
r ₀ the max:	0.6



Shoulder gear and chamfer size

mm

d_a the min: 40.6

D_a the max: 66.4

D_b the min: 80

b_a the min: 2.2

C_a the max: 4.98

r_a the max: 1

Calculation coefficient

k_r : 0.025

f_o : 14