



Model: SP90

Basic size of

mm

d:	40
D:	90
B:	23

The basic rated load is

kN

trends C:	42.3
static state Co:	24
Fatigue load limit Pu:	1.02

Rated rotation speed is

r/min

Refer to the speed:	17000
Limit speed ¹⁾ :	11000
Mass kg:	0.63

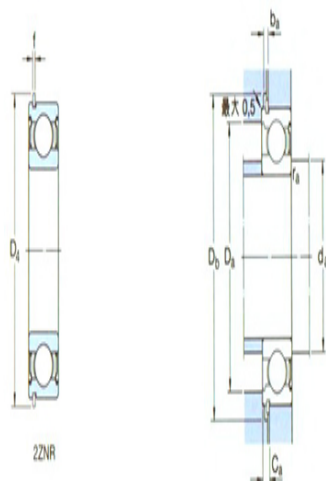
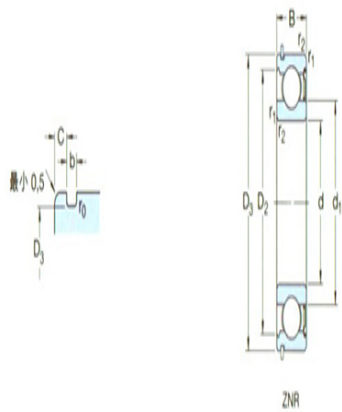
model

Bearing belt stop slot:	*6308-ZNR
Stop slot and stop ring:	*6308-2ZNR
snap ring:	SP90

Dimensions are

mm

d:	40
d1 ~ :	56.1
D1 ~ :	77.7
D3:	86.79
D4:	96.5
b:	2.7
f:	2.46
C:	3.28
r _{1,2} the min:	1.5
r ₀ the max:	0.6



Shoulder gear and chamfer size

mm

d_a the min:	49
D_a the max:	81
D_b the min:	98
b_a the min:	3
C_a the max:	5.74
r_a the max:	1.5

Calculation coefficient

k_r :	0.03
f_o :	13