

Model: 6309-2ZNR

Basic size of
mm

d:	45
D:	100
B:	25

The basic rated load is
kN

trends C:	55.3
static state Co:	31.5
Fatigue load limit Pu:	1.34

Rated rotation speed is
r/min

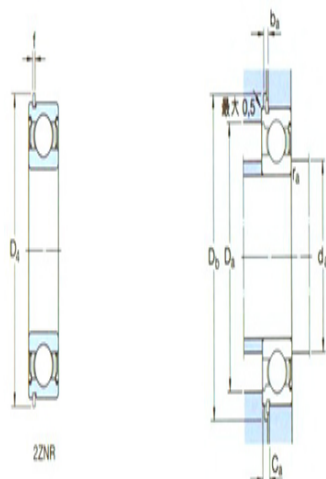
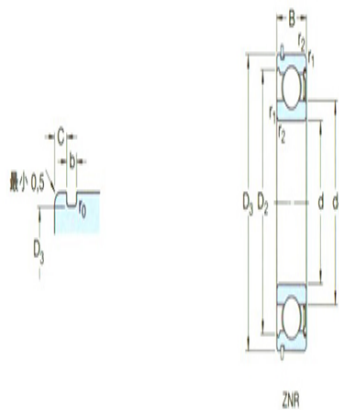
Refer to the speed:	15000
Limit speed ¹⁾ :	9500
Mass kg:	0.83

model

Bearing belt stop slot:	*6309-ZNR
Stop slot and stop ring:	*6309-2ZNR
snap ring:	SP100

Dimensions are
mm

d:	45
d1 ~ :	62.2
D1 ~ :	86.7
D3:	96.8
D4:	106.5
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:	54
D_a the max:	91
D_b the min:	108
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