



Model: SP80

Basic size of
mm

d:	40
D:	80
B:	18

The basic rated load is
kN

trends C:	32.5
static state Co:	19
Fatigue load limit Pu:	0.8

Rated rotation speed is
r/min

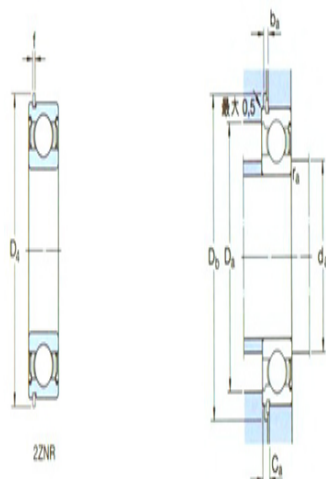
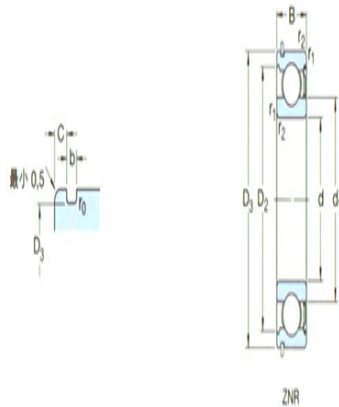
Refer to the speed:	18000
Limit speed ¹⁾ :	11000
Mass kg:	0.37

model

Bearing belt stop slot:	*6208-ZNR
Stop slot and stop ring:	*6208-2ZNR
snap ring:	SP80

Dimensions are
mm

d:	40
d1 ~ :	52.6
D1 ~ :	69.8
D3:	76.81
D4:	86.6
b:	1.9
f:	1.7
C:	3.28
r _{1,2} the min:	1.1
r ₀ the max:	0.6



Shoulder gear and chamfer size
mm

d_a the min:	47
D_a the max:	73
D_b the min:	88
b_a the min:	2.2
Ca the max:	4.98
r_a the max:	1

Calculation coefficient

k_r :	0.025
fo :	14