



Model: SP80

Basic size of

mm

d:	50
D:	80
B:	16

The basic rated load is

kN

trends C:	22.9
static state Co:	16
Fatigue load limit Pu:	0.71

Rated rotation speed is

r/min

Refer to the speed:	18000
Limit speed ¹⁾ :	11000
Mass kg:	0.26

model

Bearing belt stop slot:	*6010N
Stop slot and stop ring:	*6010NR
snap ring:	SP80

Dimensions are

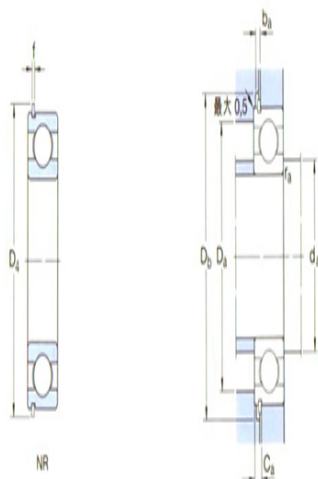
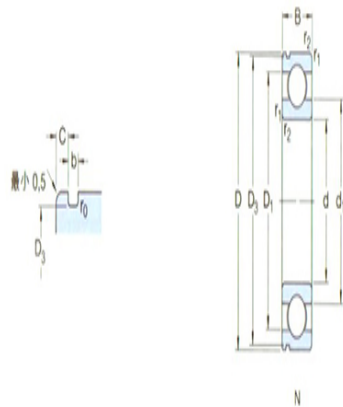
mm

d:	50
d1 ~ :	59.8
D1 ~ :	70.3
D3:	76.81
D4:	86.6
b:	1.9
f:	1.7
C:	2.49
r _{1,2} the min:	1
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	54.6
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Da the max:	75.4
D _b the min:	88
b _a the min:	2.2
Ca the max:	4.19
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	15