



Model: SP100

Basic size of

mm

d:	65
D:	100
B:	18

The basic rated load is

kN

trends C:	31.9
static state Co:	25
Fatigue load limit Pu:	1.06

Rated rotation speed is

r/min

Refer to the speed:	14000
Limit speed ¹⁾ :	9000
Mass kg:	0.44

model

Bearing belt stop slot:	*6013N
Stop slot and stop ring:	*6013NR
snap ring:	SP100

Dimensions are

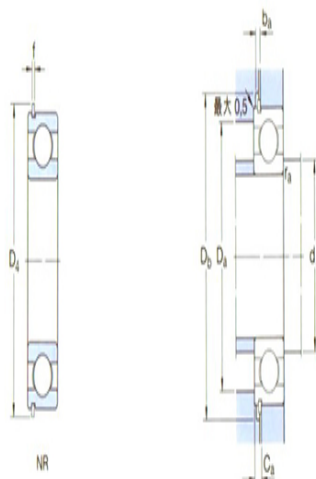
mm

d:	65
d1 ~ :	76.3
D1 ~ :	88.7
D3:	96.8
D4:	106.5
b:	2.7
f:	2.46
C:	2.87
r _{1,2} the min:	1.1
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	71
-------------------------	----



Da the max:	94
D _b the min:	108
b _a the min:	3
Ca the max:	5.33
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	16