



Model: SP90

Basic size of
mm

d:	55
D:	90
B:	18

The basic rated load is
kN

trends C:	29.6
static state Co:	21.2
Fatigue load limit Pu:	0.9

Rated rotation speed is
r/min

Refer to the speed:	16000
Limit speed ¹⁾ :	10000
Mass kg:	0.39

model

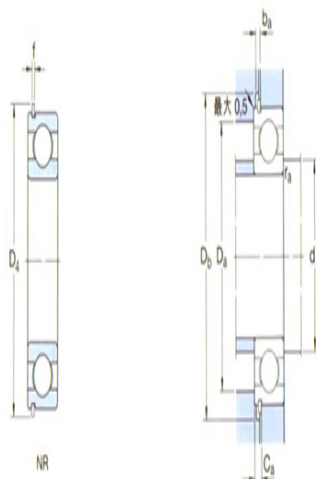
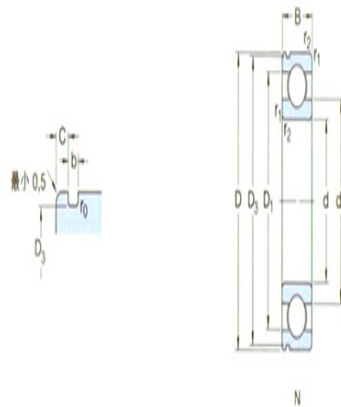
Bearing belt stop slot:	*6011N
Stop slot and stop ring:	*6011NR
snap ring:	SP90

Dimensions are
mm

d:	55
d1 ~ :	66.3
D1 ~ :	78.7
D3:	86.79
D4:	96.5
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:	61
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Da the max:	84
D _b the min:	98
b _a the min:	3
Ca the max:	5.33
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	15