



Model: SP110

Basic size of

mm

d:	70
D:	110
B:	20

The basic rated load is

kN

trends C:	39.7
static state Co:	31
Fatigue load limit Pu:	1.32

Rated rotation speed is

r/min

Refer to the speed:	13000
Limit speed ¹⁾ :	8000
Mass kg:	0.6

model

Bearing belt stop slot:	*6014N
Stop slot and stop ring:	*6014NR
snap ring:	SP110

Dimensions are

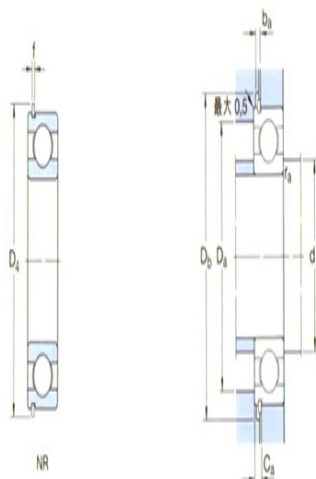
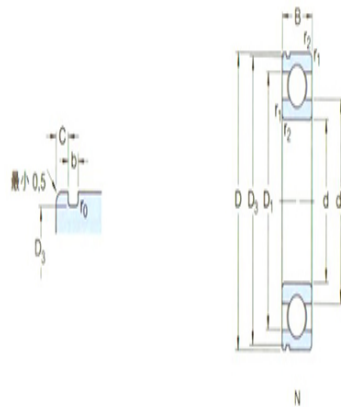
mm

d:	70
d1 ~ :	82.9
D1 ~ :	97.2
D3:	106.81
D4:	116.6
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:	76
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Da the max:	104
D _b the min:	118
b _a the min:	3
Ca the max:	5.33
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	16