



Model: SP120

Basic size of

mm

d:	55
D:	120
B:	29

The basic rated load is

kN

trends C:	74.1
static state Co:	45
Fatigue load limit Pu:	1.9

Rated rotation speed is

r/min

Refer to the speed:	12000
Limit speed ¹⁾ :	8000
Mass kg:	1.35

model

Bearing belt stop slot:	*6311N
Stop slot and stop ring:	*6311NR
snap ring:	SP120

Dimensions are

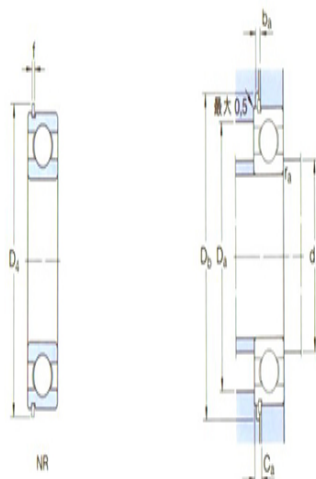
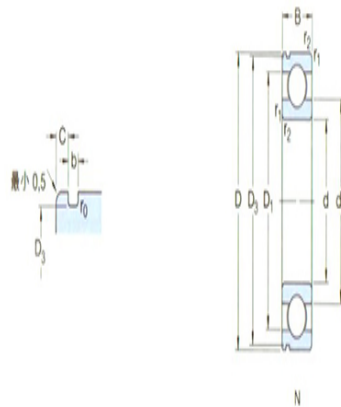
mm

d:	55
d1 ~ :	75.3
D1 ~ :	99.5
D3:	115.21
D4:	129.7
b:	3.1
f:	2.82
C:	4.06
r _{1,2} the min:	2
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	66
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Da the max:	109
D _b the min:	131
b _a the min:	3.5
Ca the max:	6.88
r _a the max:	2

Calculation coefficient

k _r :	0.03
fo:	13