

Model: SP110

Basic size of

mm

d:	40
D:	110
B:	27

The basic rated load is

kN

trends C:	63.7
static state Co:	36.5
Fatigue load limit Pu:	1.53

Rated rotation speed is

r/min

Refer to the speed:	14000
Limit speed ¹⁾ :	9000
Mass kg:	1.25

model

Bearing belt stop slot:	6408N
Stop slot and stop ring:	6408NR
snap ring:	SP110

Dimensions are

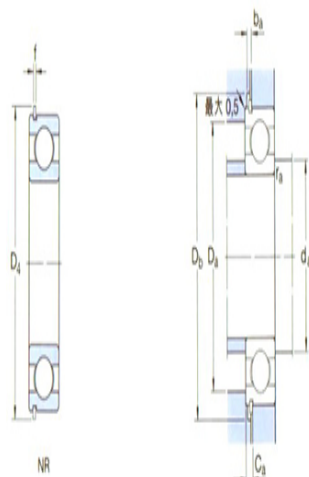
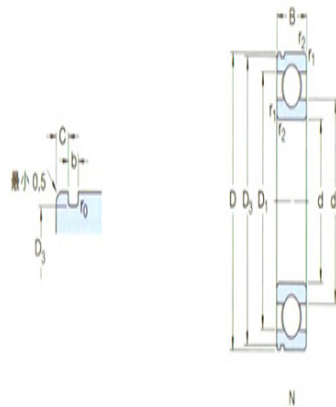
mm

d:	40
d1 ~ :	62.8
D1 ~ :	87
D3:	106.81
D4:	116.6
b:	2.7
f:	2.46
C:	3.28
r _{1,2} the min:	2
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	53
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Da the max:	97
D _b the min:	118
b _a the min:	3
Ca the max:	5.74
r _a the max:	2

Calculation coefficient

k _r :	0.035
fo:	12