

Model: SP90

Basic size of

mm

d:	50
D:	90
B:	20

The basic rated load is

kN

trends C:	37.1
static state Co:	23.2
Fatigue load limit Pu:	0.98

Rated rotation speed is

r/min

Refer to the speed:	15000
Limit speed ¹⁾ :	10000
Mass kg:	0.46

model

Bearing belt stop slot:	*6210N
Stop slot and stop ring:	*6210NR
snap ring:	SP90

Dimensions are

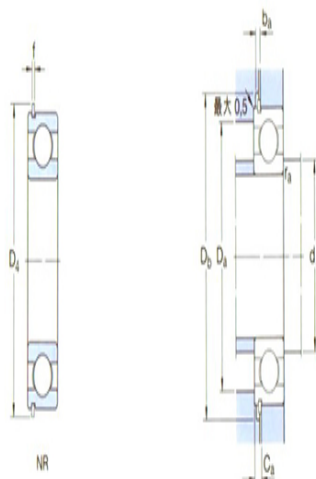
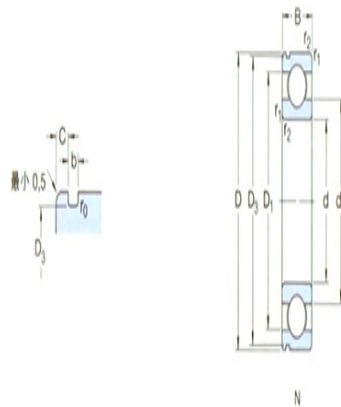
mm

d:	50
d1 ~ :	62.5
D1 ~ :	77.4
D3:	86.79
D4:	96.5
b:	2.7
f:	2.46
C:	3.28
r _{1,2} the min:	1.1
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	57
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Da the max:	83
D _b the min:	98
b _a the min:	3
Ca the max:	5.74
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	14