



Model: 6012N

Basic size of

mm

d:	60
D:	95
B:	18

The basic rated load is

kN

trends C:	30.7
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⁾ :	9500
Mass kg:	0.42

model

Bearing belt stop slot:	*6012N
Stop slot and stop ring:	*6012NR
snap ring:	SP95

Dimensions are

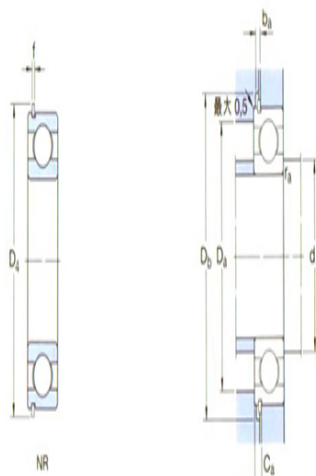
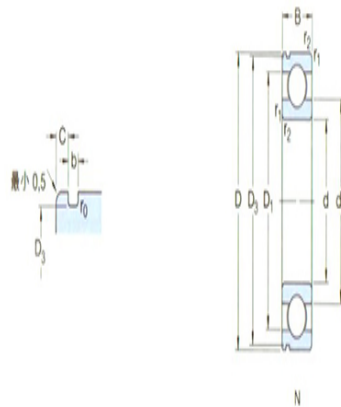
mm

d:	60
d1 ~ :	71.3
D1 ~ :	83.7
D3:	91.82
D4:	101.6
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:	66
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Da the max:	87
D _b the min:	103
b _a the min:	3
Ca the max:	5.33
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	16