



Model: 6212N

Basic size of

mm

d:	60
D:	110
B:	22

The basic rated load is

kN

trends C:	55.3
static state Co:	36
Fatigue load limit Pu:	1.53

Rated rotation speed is

r/min

Refer to the speed:	13000
Limit speed ¹⁾ :	8000
Mass kg:	0.78

model

Bearing belt stop slot:	*6212N
Stop slot and stop ring:	*6212NR
snap ring:	SP110

Dimensions are

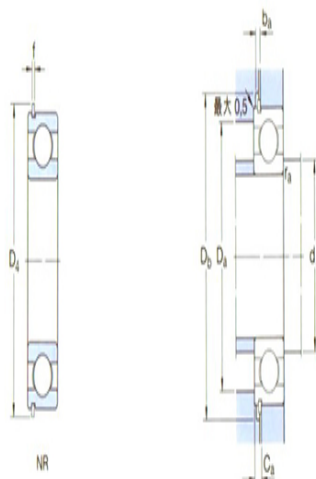
mm

d:	60
d1 ~ :	75.5
D1 ~ :	94.6
D3:	106.81
D4:	116.6
b:	2.7
f:	2.46
C:	3.28
r _{1,2} the min:	1.5
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	69
-------------------------	----



Da the max:	101
D _b the min:	118
b _a the min:	3
Ca the max:	5.74
r _a the max:	1.5

Calculation coefficient

k _r :	0.025
fo:	14