



**Model: 6212NR**

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 <sup>1)</sup> :	8000
Mass kg:	0.78

model

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

Dimensions are

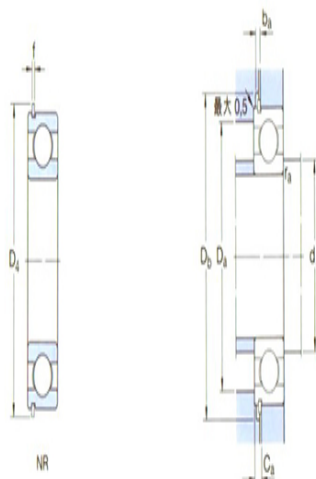
mm

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

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	69
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Da the max:	101
D <sub>b</sub> the min:	118
b <sub>a</sub> the min:	3
Ca the max:	5.74
r <sub>a</sub> the max:	1.5

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	14