



**Model: 6018N**

Basic size of

mm

d:	90
D:	140
B:	24

The basic rated load is

kN

trends C:	60.5
static state Co:	50
Fatigue load limit Pu:	1.96

Rated rotation speed is

r/min

Refer to the speed:	10000
Limit speed <sup>1)</sup> :	6300
Mass kg:	1.15

model

Bearing belt stop slot:	*6018N
Stop slot and stop ring:	*6018NR
snap ring:	SP140

Dimensions are

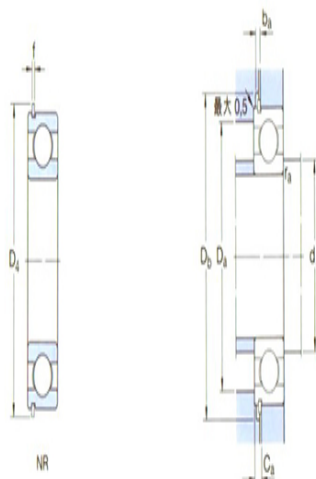
mm

d:	90
d1 ~ :	106
D1 ~ :	124
D3:	135.23
D4:	149.7
b:	3.1
f:	2.82
C:	3.71
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:	97
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Da the max:	133
D <sub>b</sub> the min:	151
b <sub>a</sub> the min:	3.5
Ca the max:	6.53
r <sub>a</sub> the max:	1.5

Calculation coefficient

k <sub>r</sub> :	0.025
fo:	16