



**Model: 6410NR**

Basic size of

mm

d:	50
D:	130
B:	31

The basic rated load is

kN

trends C:	87.1
static state Co:	52
Fatigue load limit Pu:	2.2

Rated rotation speed is

r/min

Refer to the speed:	12000
Limit speed <sup>1)</sup> :	7500
Mass kg:	1.9

model

Bearing belt stop slot:	6410N
Stop slot and stop ring:	6410NR
snap ring:	SP130

Dimensions are

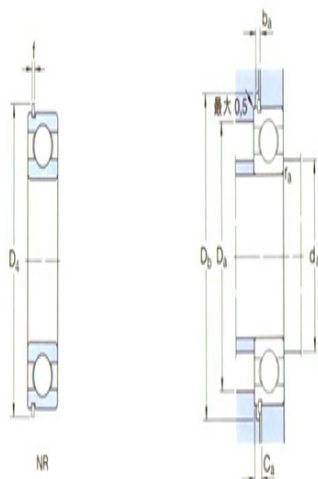
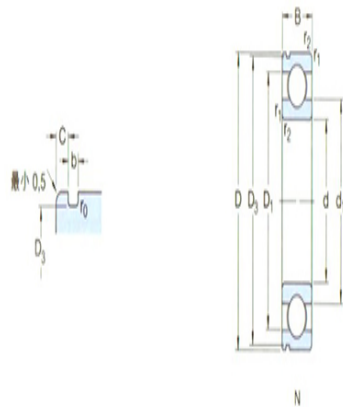
mm

d:	50
d1 ~ :	75.5
D1 ~ :	104
D3:	125.22
D4:	139.7
b:	3.1
f:	2.82
C:	4.06
r <sub>1,2</sub> the min:	2.1
r <sub>0</sub> the max:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	64
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Da the max:	116
D <sub>b</sub> the min:	141
b <sub>a</sub> the min:	3.5
Ca the max:	6.88
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>r</sub> :	0.035
fo:	12