

**Model: 6004N**

Basic size of

mm

d:	20
D:	42
B:	12

The basic rated load is

kN

trends C:	9.5
static state Co:	5
Fatigue load limit Pu:	0.212

Rated rotation speed is

r/min

Refer to the speed:	38000
Limit speed <sup>1)</sup> :	24000
Mass kg:	0.069

model

Bearing belt stop slot:	*6004N
Stop slot and stop ring:	*6004NR
snap ring:	SP42

Dimensions are

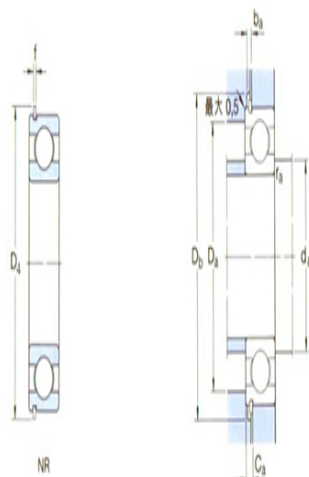
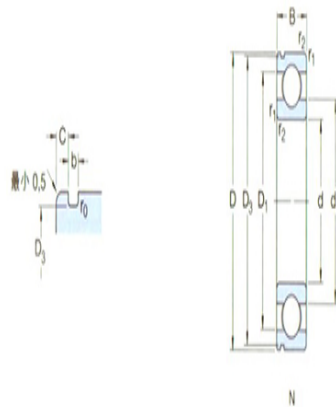
mm

d:	20
d1 ~ :	27.2
D1 ~ :	34.8
D3:	39.75
D4:	46.3
b:	1.35
f:	1.12
C:	2.06
r <sub>1,2</sub> the min:	0.6
r <sub>0</sub> the max:	0.4

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	23.2
-------------------------	------



Da the max:	38.8
-------------	------

D <sub>b</sub> the min:	48
-------------------------	----

b <sub>a</sub> the min:	1.5
-------------------------	-----

Ca the max:	3.18
-------------	------

r <sub>a</sub> the max:	0.6
-------------------------	-----

Calculation coefficient

k <sub>r</sub> :	0.025
------------------	-------

fo:	14
-----	----