

**Model: SP47**

Basic size of

mm

d:	25
D:	47
B:	12

The basic rated load is

kN

trends C:	11.9
static state Co:	6.55
Fatigue load limit Pu:	0.275

Rated rotation speed is

r/min

Refer to the speed:	32000
Limit speed <sup>1)</sup> :	20000
Mass kg:	0.08

model

Bearing belt stop slot:	*6005N
Stop slot and stop ring:	*6005NR
snap ring:	SP47

Dimensions are

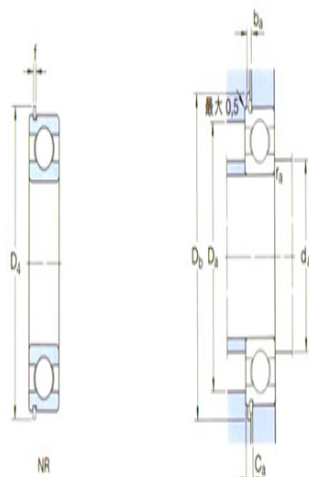
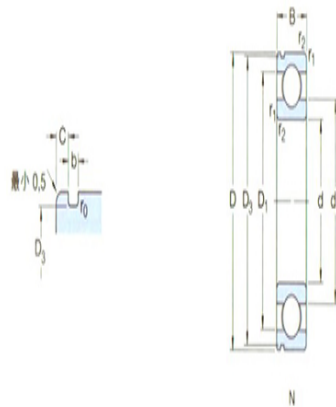
mm

d:	25
d1 ~ :	32
D1 ~ :	40
D3:	44.6
D4:	52.7
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:	28.2
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Da the max:	43.8
D <sub>b</sub> the min:	54
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