

**Model: SP140**

Basic size of

mm

d:	55
D:	140
B:	33

The basic rated load is

kN

trends C:	99.5
static state Co:	62
Fatigue load limit Pu:	2.6

Rated rotation speed is

r/min

Refer to the speed:	11000
Limit speed <sup>1)</sup> :	7000
Mass kg:	2.3

model

Bearing belt stop slot:	6411N
Stop slot and stop ring:	6411NR
snap ring:	SP140

Dimensions are

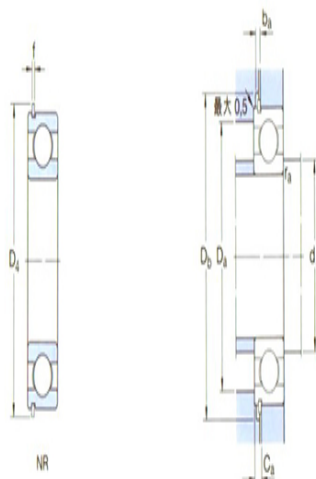
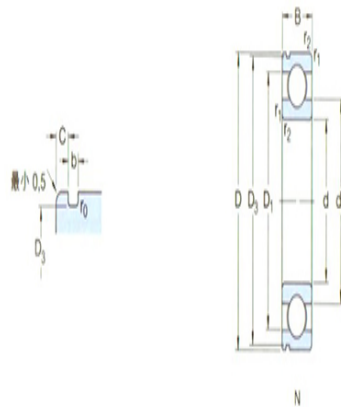
mm

d:	55
d1 ~ :	81.6
D1 ~ :	113
D3:	135.23
D4:	149.7
b:	3.1
f:	2.82
C:	4.9
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:	69
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Da the max:	126
D <sub>b</sub> the min:	151
b <sub>a</sub> the min:	3.5
Ca the max:	7.72
r <sub>a</sub> the max:	2

Calculation coefficient

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