



Model: SP100

Basic size of
mm

d:	35
D:	100
B:	25

The basic rated load is
kN

trends C:	55.3
static state Co:	31
Fatigue load limit Pu:	1.29

Rated rotation speed is
r/min

Refer to the speed:	16000
Limit speed ¹⁾ :	10000
Mass kg:	0.95

model

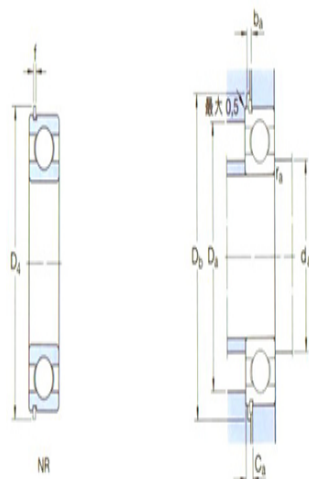
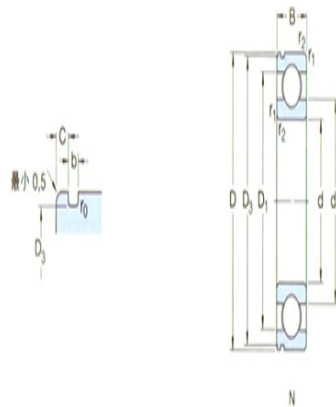
Bearing belt stop slot:	6407N
Stop slot and stop ring:	6407NR
snap ring:	SP100

Dimensions are
mm

d:	35
d1 ~ :	57.4
D1 ~ :	79.5
D3:	96.8
D4:	106.5
b:	2.7
f:	2.46
C:	3.28
r _{1,2} the min:	1.5
r ₀ the max:	0.6

Shoulder gear and chamfer size
mm

d _a the min:	46
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Da the max:	89
D _b the min:	108
b _a the min:	3
Ca the max:	5.74
r _a the max:	1.5

Calculation coefficient

k _r :	0.035
fo:	12