



Model: SP125

Basic size of

mm

d:	80
D:	125
B:	22

The basic rated load is

kN

trends C:	49.4
static state Co:	40
Fatigue load limit Pu:	1.66

Rated rotation speed is

r/min

Refer to the speed:	11000
Limit speed ¹⁾ :	7000
Mass kg:	0.85

model

Bearing belt stop slot:	*6016N
Stop slot and stop ring:	*6016NR
snap ring:	SP125

Dimensions are

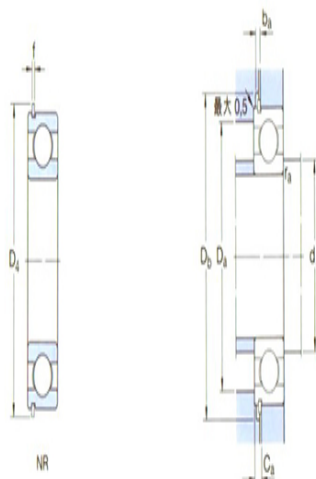
mm

d:	80
d1 ~ :	94.4
D1 ~ :	111
D3:	120.22
D4:	134.7
b:	3.1
f:	2.82
C:	2.87
r _{1,2} the min:	1.1
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	86
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Da the max:	119
D _b the min:	136
b _a the min:	3.5
Ca the max:	5.69
r _a the max:	1

Calculation coefficient

k _r :	0.025
fo:	16