



Model: SP125

Basic size of

mm

d:	70
D:	125
B:	24

The basic rated load is

kN

trends C:	63.7
static state Co:	45
Fatigue load limit Pu:	1.9

Rated rotation speed is

r/min

Refer to the speed:	11000
Limit speed ¹⁾ :	7000
Mass kg:	1.05

model

Bearing belt stop slot:	*6214N
Stop slot and stop ring:	*6214NR
snap ring:	SP125

Dimensions are

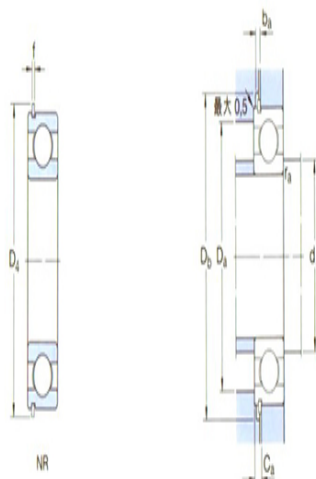
mm

d:	70
d1 ~ :	87.1
D1 ~ :	108
D3:	120.22
D4:	134.7
b:	3.1
f:	2.82
C:	4.06
r _{1,2} the min:	1.5
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	79
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Da the max: 116

D_b the min: 136

b_a the min: 3.5

Ca the max: 6.88

r_a the max: 1.5

Calculation coefficient

k_r: 0.025

f_o: 15