



Model: SP120

Basic size of

mm

d:	65
D:	120
B:	23

The basic rated load is

kN

trends C:	58.5
static state Co:	40.5
Fatigue load limit Pu:	1.73

Rated rotation speed is

r/min

Refer to the speed:	12000
Limit speed ¹⁾ :	7500
Mass kg:	0.99

model

Bearing belt stop slot:	*6213N
Stop slot and stop ring:	*6213NR
snap ring:	SP120

Dimensions are

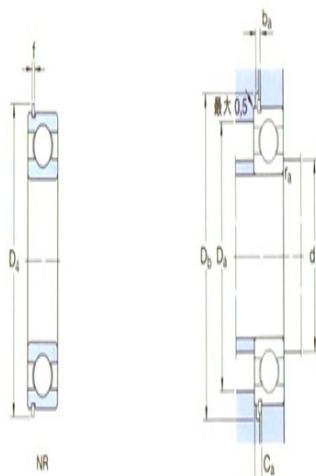
mm

d:	65
d1 ~ :	83.3
D1 ~ :	102
D3:	115.21
D4:	129.7
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:	74
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Da the max:	111
D _b the min:	131
b _a the min:	3.5
Ca the max:	6.88
r _a the max:	1.5

Calculation coefficient

k _r :	0.025
fo:	15