



Model: SP150

Basic size of

mm

d:	100
D:	150
B:	24

The basic rated load is

kN

trends C:	63.7
static state Co:	54
Fatigue load limit Pu:	2.04

Rated rotation speed is

r/min

Refer to the speed:	9500
Limit speed ¹⁾ :	5600
Mass kg:	1.25

model

Bearing belt stop slot:	*6020N
Stop slot and stop ring:	*6020NR
snap ring:	SP150

Dimensions are

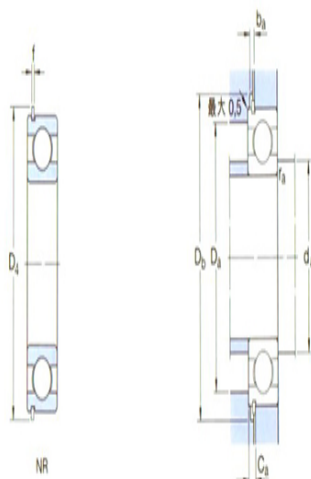
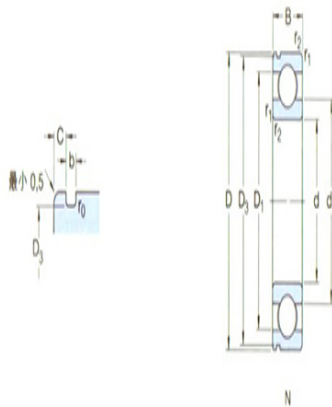
mm

d:	100
d1 ~ :	116
D1 ~ :	134
D3:	145.24
D4:	159.7
b:	3.1
f:	2.82
C:	3.71
r _{1,2} the min:	1.5
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	107
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Da the max: 143

D_b the min: 162

b_a the min: 3.5

Ca the max: 6.53

r_a the max: 1.5

Calculation coefficient

k_r: 0.025

f_o: 16