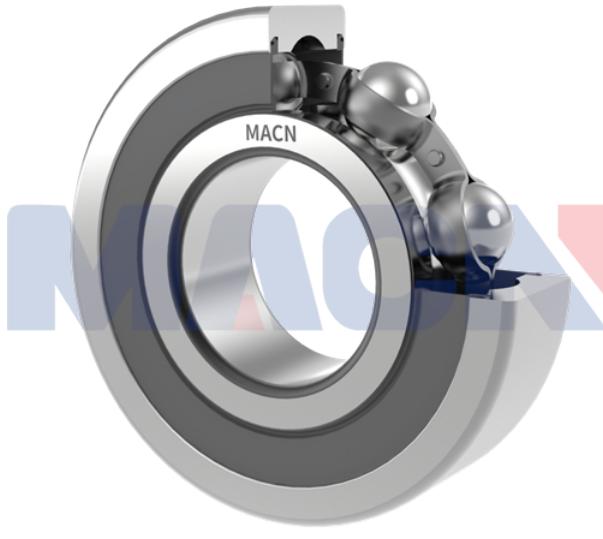


Model: 6311N



Basic size of

mm

d: 55

D: 120

B: 29

The basic rated load is

kN

trends C: 74.1

static state Co: 45

Fatigue load limit
Pu: 1.9

Rated rotation speed is

r/min

Refer to the speed: 12000

Limit speed¹⁾: 8000Mass
kg: 1.35

model

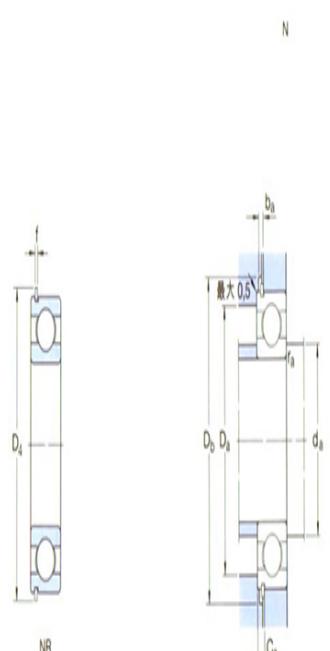
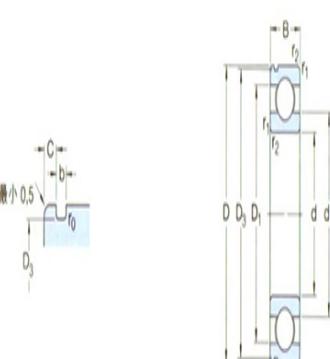
Bearing belt stop slot: *6311N

Stop slot and stop ring: *6311NR

snap ring: SP120

Dimensions are

mm



d: 55

d1 ~ : 75.3

D1 ~ : 99.5

D3: 115.21

D4: 129.7

b: 3.1

f: 2.82

C: 4.06

r1,2 the min: 2

r0 the max: 0.6

Shoulder gear and chamfer size

mm

da the min: 66

Da the max:	109
D _b the min:	131
b _a the min:	3.5
Ca the max:	6.88
r _a the max:	2

Calculation coefficient

k _r :	0.03
f _o :	13