



Model: 6412N

Basic size of

mm

d:	60
D:	150
B:	35

The basic rated load is

kN

trends C:	108
static state Co:	69.5
Fatigue load limit Pu:	2.9

Rated rotation speed is

r/min

Refer to the speed:	10000
Limit speed ¹⁾ :	6300
Mass kg:	2.75

model

Bearing belt stop slot:	6412N
Stop slot and stop ring:	6412NR
snap ring:	SP150

Dimensions are

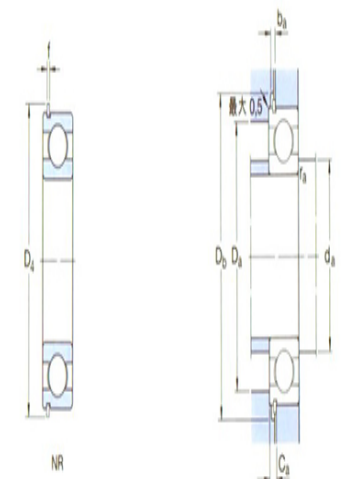
mm

d:	60
d1 ~ :	88.1
D1 ~ :	122
D3:	145.24
D4:	159.7
b:	3.1
f:	2.82
C:	4.9
r _{1,2} the min:	2.1
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	74
-------------------------	----



Da the max:	136
D _b the min:	162
b _a the min:	3.5
Ca the max:	7.72
r _a the max:	2

Calculation coefficient

k _r :	0.035
fo:	12