



Model: 6218N

Basic size of

mm

d:	90
D:	160
B:	30

The basic rated load is

kN

trends C:	101
static state Co:	73.5
Fatigue load limit Pu:	2.8

Rated rotation speed is

r/min

Refer to the speed:	8500
Limit speed ¹⁾ :	5300
Mass kg:	2.15

model

Bearing belt stop slot:	*6218N
Stop slot and stop ring:	*6218NR
snap ring:	SP160

Dimensions are

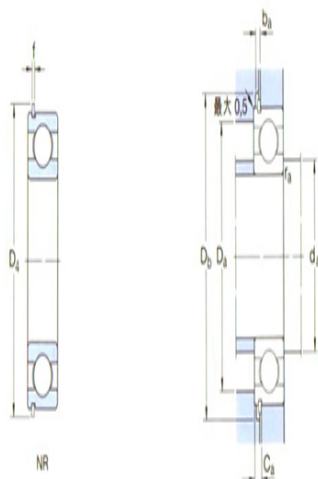
mm

d:	90
d1 ~ :	113
D1 ~ :	138
D3:	155.22
D4:	169.7
b:	3.1
f:	2.82
C:	4.9
r _{1,2} the min:	2
r ₀ the max:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	101
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Da the max:	149
D _b the min:	172
b _a the min:	3.5
Ca the max:	7.72
r _a the max:	2

Calculation coefficient

k _r :	0.025
fo:	15