



**Model: SP170**

Basic size of  
mm

d:	95
D:	170
B:	32

The basic rated load is  
kN

trends C:	121
static state Co:	122
Fatigue load limit Pu:	5

Rated rotation speed is  
r/min

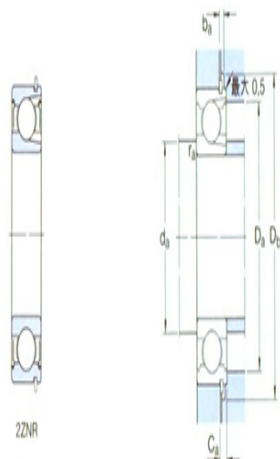
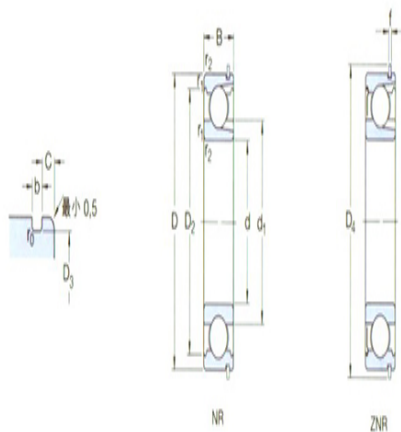
Refer to the speed:	6700
Limit speed <sup>1)</sup> :	4300
Mass kg:	2.7

model

Bearing open type:	219N R
Dust cover on one side:	-
There are dust covers on both sides:	-
snap ring:	SP170

Dimensions are  
mm

d:	95
d1 ~ :	117
D2 ~ :	152
D3:	163.6
	5
D4:	182.9
f:	3.1
b:	3.5
C:	5.69
r <sub>0</sub> the max:	0.6



$r_{1,2}$ the min:	2.1
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Shoulder gear and chamfer size  
mm

$d_a$ the min:	106
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$D_a$ the max:	159
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$D_b$ the min:	185
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$b_a$ the min:	4
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$C_a$ the max:	8.79
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$r_a$ the max:	2
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