



Model: SP30

Basic size of

mm

d:	10
D:	30
B:	9

The basic rated load is

kN

trends C:	5.4
static state Co:	2.36
Fatigue load limit Pu:	0.1

Rated rotation speed is

r/min

Refer to the speed:	56000
Limit speed ¹⁾ :	34000
Mass kg:	0.032

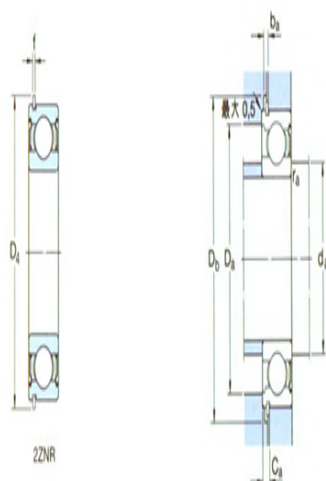
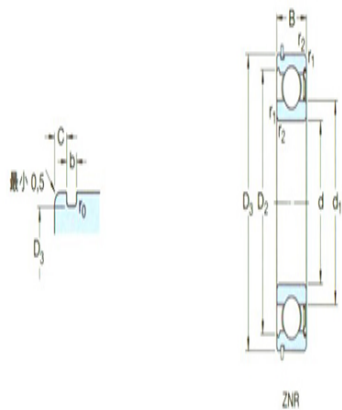
model

Bearing belt stop slot:	*6200-ZNR
Stop slot and stop ring:	*6200-2ZNR
snap ring:	SP30

Dimensions are

mm

d:	10
d1 ~ :	17
D1 ~ :	24.8
D3:	28.17
D4:	34.7
b:	1.35
f:	1.12
C:	2.06
r _{1,2} the min:	0.6
r ₀ the max:	0.4



Shoulder gear and chamfer size

mm

d_a the min:	14.2
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D_a the max:	25.8
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D_b the min:	36
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b_a the min:	1.5
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C_a the max:	3.18
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r_a the max:	0.6
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Calculation coefficient

k_r :	0.025
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f_o :	13
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