

**Model: 6004-2ZNR**

Basic size of

mm

d:	20
D:	42
B:	12

The basic rated load is

kN

trends C:	9.95
static state Co:	5
Fatigue load limit Pu:	0.212

Rated rotation speed is

r/min

Refer to the speed:	38000
Limit speed <sup>1)</sup> :	24000
Mass kg:	0.069

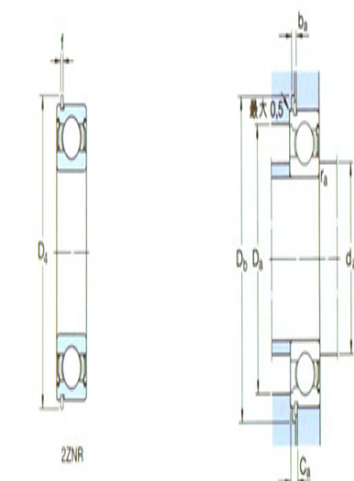
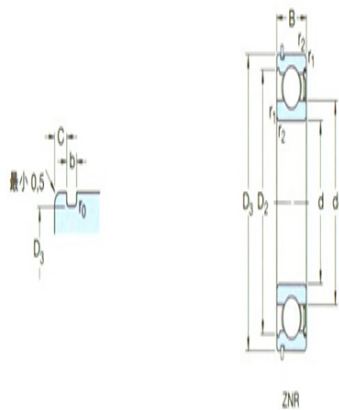
model

Bearing belt stop slot:	*6004-ZNR
Stop slot and stop ring:	*6004-2ZNR
snap ring:	SP42

Dimensions are

mm

d:	20
d1 ~ :	27.2
D1 ~ :	37.2
D3:	39.75
D4:	46.3
b:	1.35
f:	1.12
C:	2.06
r <sub>1,2</sub> the min:	0.6
r <sub>0</sub> the max:	0.4



Shoulder gear and chamfer size

mm

$d_a$ the min:	23.2
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$D_a$ the max:	38.8
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$D_b$ the min:	48
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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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$f_o$ :	14
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