



**Model: 6305-ZNR**

Basic size of

mm

d:	25
D:	62
B:	17

The basic rated load is

kN

trends C:	23.4
static state Co:	11.6
Fatigue load limit Pu:	0.49

Rated rotation speed is

r/min

Refer to the speed:	24000
Limit speed <sup>1)</sup> :	16000
Mass kg:	0.23

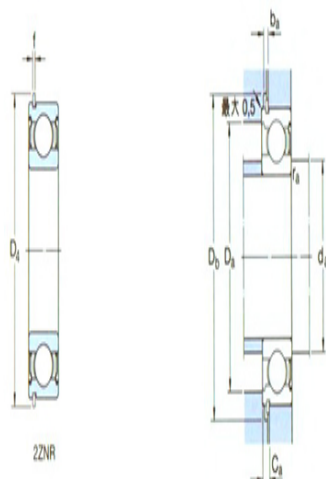
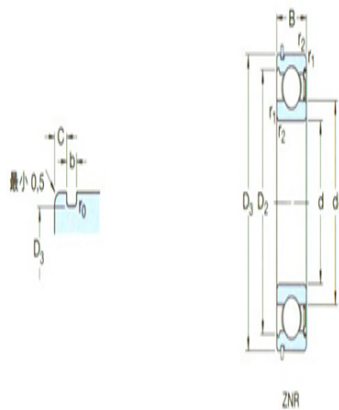
model

Bearing belt stop slot:	*6305-ZNR
Stop slot and stop ring:	*6305-2ZNR
snap ring:	SP62

Dimensions are

mm

d:	25
d1 ~ :	36.6
D1 ~ :	52.7
D3:	59.61
D4:	67.7
b:	1.9
f:	1.7
C:	3.28
r <sub>1,2</sub> the min:	1.1
r <sub>0</sub> the max:	0.6



Shoulder gear and chamfer size

mm

$d_a$ the min:	32
$D_a$ the max:	55
$D_b$ the min:	69
$b_a$ the min:	2.2
$C_a$ the max:	4.98
$r_a$ the max:	1

Calculation coefficient

$k_r$ :	0.03
$f_o$ :	12