

**Model: 6306-ZNR**

Basic size of

mm

d:	30
D:	72
B:	19

The basic rated load is

kN

trends C:	29.6
static state Co:	16
Fatigue load limit Pu:	0.67

Rated rotation speed is

r/min

Refer to the speed:	20000
Limit speed <sup>1)</sup> :	13000
Mass kg:	0.35

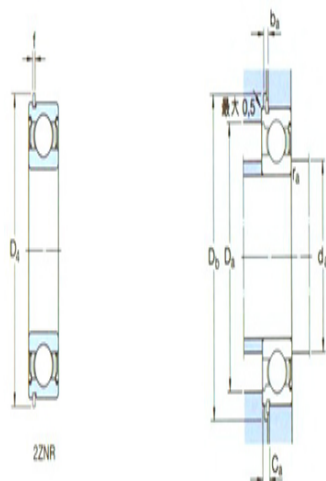
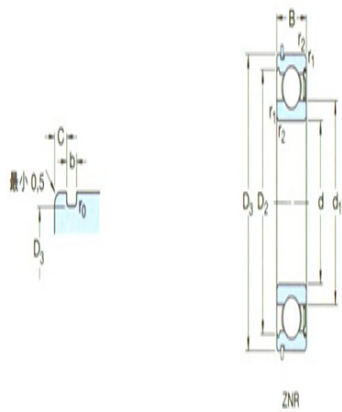
model

Bearing belt stop slot:	*6306-ZNR
Stop slot and stop ring:	*6306-2ZNR
snap ring:	SP72

Dimensions are

mm

d:	30
d1 ~ :	44.6
D1 ~ :	61.9
D3:	68.81
D4:	78.6
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:	37
$D_a$ the max:	65
$D_b$ the min:	80
$b_a$ the min:	2.2
$Ca$ the max:	4.98
$r_a$ the max:	1

Calculation coefficient

$k_r$ :	0.03
$fo$ :	13