

**Model: SP62**

Basic size of  
mm

d:	30
D:	62
B:	16

The basic rated load is  
kN

trends C:	20.3
static state Co:	11.2
Fatigue load limit Pu:	0.475

Rated rotation speed is  
r/min

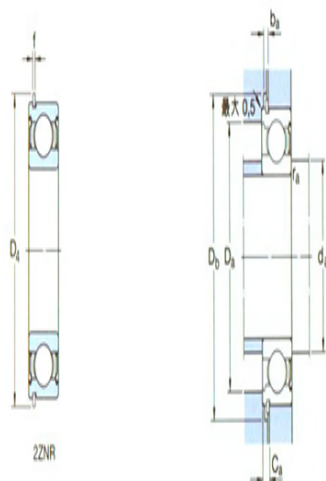
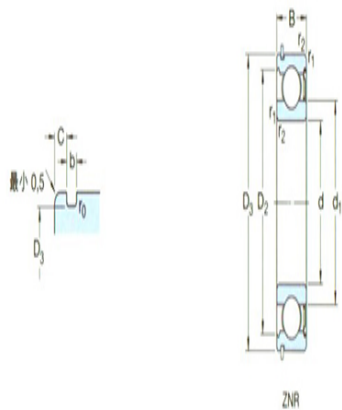
Refer to the speed:	24000
Limit speed <sup>1)</sup> :	15000
Mass kg:	0.2

model

Bearing belt stop slot:	*6206-ZNR
Stop slot and stop ring:	*6206-2ZNR
snap ring:	SP62

Dimensions are  
mm

d:	30
d1 ~ :	40.4
D1 ~ :	54.1
D3:	59.61
D4:	67.7
b:	1.9
f:	1.7
C:	3.28
r <sub>1,2</sub> the min:	1
r <sub>0</sub> the max:	0.6



Shoulder gear and chamfer size  
mm

$d_a$  the min: 35.6

$D_a$  the max: 56.4

$D_b$  the min: 69

$b_a$  the min: 2.2

$C_a$  the max: 4.98

$r_a$  the max: 1

Calculation coefficient

$k_r$ : 0.025

$f_o$ : 14