



**Model: SP130**

Basic size of

mm

d:	60
D:	130
B:	31

The basic rated load is

kN

trends C:	85.2
static state Co:	52
Fatigue load limit Pu:	2.2

Rated rotation speed is

r/min

Refer to the speed:	11000
Limit speed <sup>1)</sup> :	7000
Mass kg:	1.7

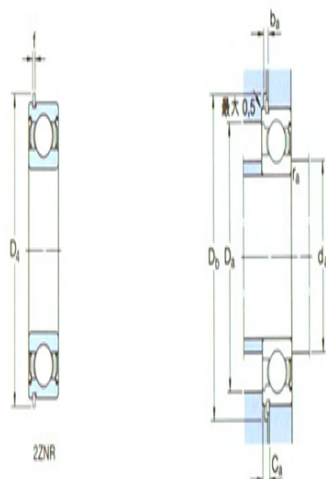
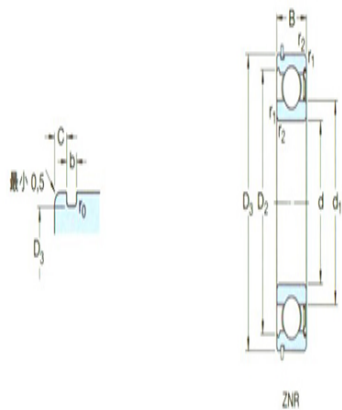
model

Bearing belt stop slot:	*6312-ZNR
Stop slot and stop ring:	*6312-2ZNR
snap ring:	SP130

Dimensions are

mm

d:	60
d1 ~ :	81.9
D1 ~ :	112
D3:	125.22
D4:	139.7
b:	3.1
f:	2.82
C:	4.06
r <sub>1,2</sub> the min:	2.1
r <sub>0</sub> the max:	0.6



Shoulder gear and chamfer size

mm

$d_a$ the min:	72
$D_a$ the max:	118
$D_b$ the min:	141
$b_a$ the min:	3.5
$C_a$ the max:	6.88
$r_a$ the max:	2

Calculation coefficient

$k_r$ :	0.03
$f_o$ :	13