



**Model: SP47**

Basic size of

mm

d:	25
D:	47
B:	12

The basic rated load is

kN

trends C:	11.9
static state Co:	6.55
Fatigue load limit Pu:	0.275

Rated rotation speed is

r/min

Refer to the speed:	32000
Limit speed <sup>1)</sup> :	20000
Mass kg:	0.08

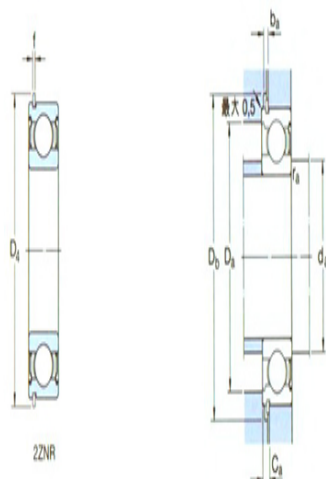
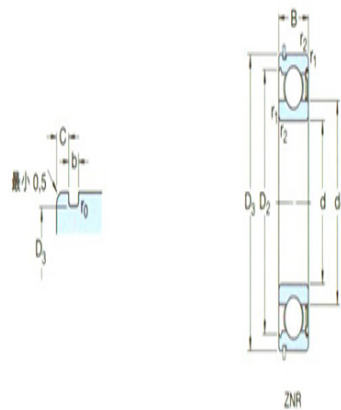
model

Bearing belt stop slot:	*6005-ZNR
Stop slot and stop ring:	*6005-2ZNR
snap ring:	SP47

Dimensions are

mm

d:	25
d1 ~ :	32
D1 ~ :	42.2
D3:	44.6
D4:	52.7
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: 28.2

$D_a$  the max: 43.8

$D_b$  the min: 54

$b_a$  the min: 1.5

$C_a$  the max: 3.18

$r_a$  the max: 0.6

Calculation coefficient

$k_r$ : 0.025

$f_o$ : 14