



**Model: SP47**

Basic size of

mm

d:	20
D:	47
B:	14

The basic rated load is

kN

trends C:	13.5
static state Co:	6.55
Fatigue load limit Pu:	0.28

Rated rotation speed is

r/min

Refer to the speed:	32000
Limit speed <sup>1)</sup> :	20000
Mass kg:	0.11

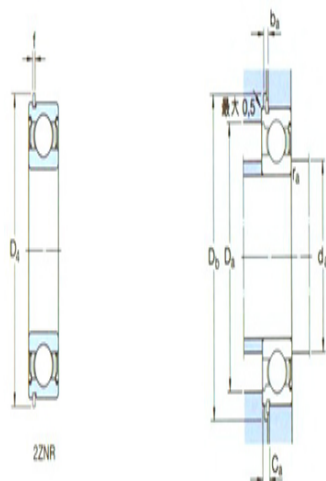
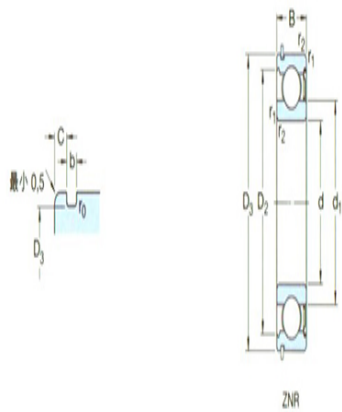
model

Bearing belt stop slot:	*6204-ZNR
Stop slot and stop ring:	*6204-2ZNR
snap ring:	SP47

Dimensions are

mm

d:	20
d1 ~ :	28.8
D1 ~ :	40.6
D3:	44.6
D4:	52.7
b:	1.35
f:	1.12
C:	2.46
r <sub>1,2</sub> the min:	1
r <sub>0</sub> the max:	0.4



Shoulder gear and chamfer size

mm

$d_a$ the min:	25.6
$D_a$ the max:	41.4
$D_b$ the min:	54
$b_a$ the min:	1.5
$C_a$ the max:	3.58
$r_a$ the max:	1

Calculation coefficient

$k_r$ :	0.025
$f_o$ :	13