



Model: SP42

Basic size of
mm

d:	20
D:	42
B:	12

The basic rated load is
kN

trends C:	9.5
static state Co:	5
Fatigue load limit Pu:	0.212

Rated rotation speed is
r/min

Refer to the speed:	38000
Limit speed ¹⁾ :	24000
Mass kg:	0.069

model

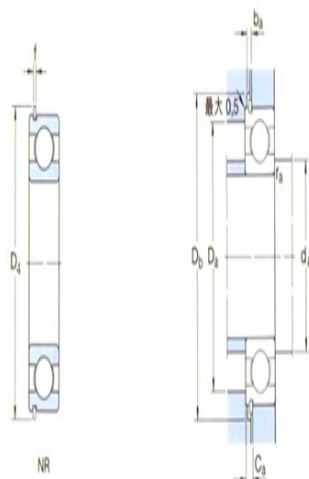
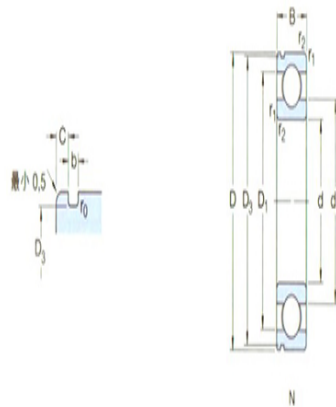
Bearing belt stop slot:	*6004N
Stop slot and stop ring:	*6004NR
snap ring:	SP42

Dimensions are
mm

d:	20
d1 ~ :	27.2
D1 ~ :	34.8
D3:	39.75
D4:	46.3
b:	1.35
f:	1.12
C:	2.06
r _{1,2} the min:	0.6
r ₀ the max:	0.4

Shoulder gear and chamfer size
mm

d _a the min:	23.2
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Da the max: 38.8

D_b the min: 48

b_a the min: 1.5

Ca the max: 3.18

r_a the max: 0.6

Calculation coefficient

k_r: 0.025

fo: 14