



Model: SP32

Basic size of

mm

| | |
|----|----|
| d: | 12 |
| D: | 32 |
| B: | 10 |

The basic rated load is

kN

| | |
|------------------------|-------|
| trends C: | 7.28 |
| static state Co: | 3.1 |
| Fatigue load limit Pu: | 0.132 |

Rated rotation speed is

r/min

| | |
|-----------------------------|-------|
| Refer to the speed: | 50000 |
| Limit speed ¹⁾ : | 32000 |
| Mass kg: | 0.037 |

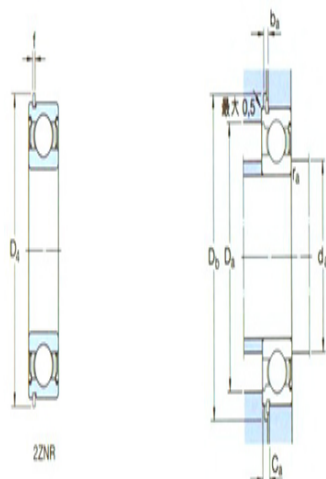
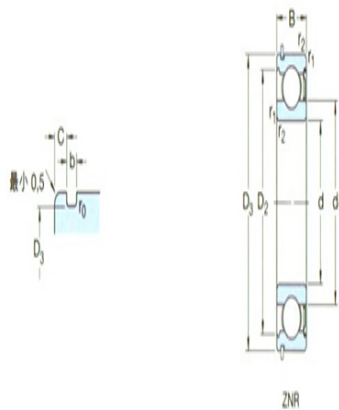
model

| | |
|--------------------------|------------|
| Bearing belt stop slot: | *6201-ZNR |
| Stop slot and stop ring: | *6201-2ZNR |
| snap ring: | SP32 |

Dimensions are

mm

| | |
|---------------------------|-------|
| d: | 12 |
| d1 ~ : | 18.5 |
| D1 ~ : | 27.4 |
| D3: | 30.15 |
| D4: | 36.7 |
| 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: 16.2

D_a the max: 27.8

D_b the min: 38

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 : 12