



Model: 311-ZNR

Basic size of
 mm

| | |
|----|-----|
| d: | 55 |
| D: | 120 |
| B: | 29 |

The basic rated load is
 kN

| | |
|------------------------|------|
| trends C: | 79.2 |
| static state Co: | 67 |
| Fatigue load limit Pu: | 2.85 |

Rated rotation speed is
 r/min

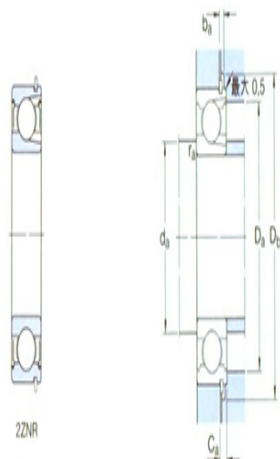
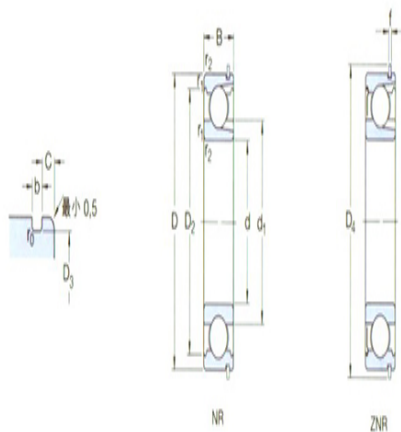
| | |
|-----------------------------|-------|
| Refer to the speed: | 10000 |
| Limit speed ¹⁾ : | 6700 |
| Mass kg: | 1.5 |

model

| | |
|--------------------------------------|----------|
| Bearing open type: | 311NR |
| Dust cover on one side: | 311-ZNR |
| There are dust covers on both sides: | 311-2ZNR |
| snap ring: | SP120 |

Dimensions are
 mm

| | |
|---------------------------|--------|
| d: | 55 |
| d1 ~ : | 74 |
| D2 ~ : | 104 |
| D3: | 115.21 |
| D4: | 129.7 |
| f: | 2.82 |
| b: | 3.1 |
| C: | 4.06 |
| r ₀ the max: | 0.6 |
| r _{1,2} the min: | 2 |



Shoulder gear and chamfer size

mm

| | |
|----------------|------|
| d_a the min: | 64 |
| D_a the max: | 111 |
| D_b the min: | 131 |
| b_a the min: | 3.5 |
| C_a the max: | 6.88 |
| r_a the max: | 2 |