



Model: SP72

Basic size of

mm

| | |
|----|----|
| d: | 30 |
| D: | 72 |
| B: | 19 |

The basic rated load is

kN

| | |
|------------------------|------|
| trends C: | 29.6 |
| static state Co: | 16 |
| Fatigue load limit Pu: | 0.67 |

Rated rotation speed is

r/min

| | |
|-----------------------------|-------|
| Refer to the speed: | 20000 |
| Limit speed ¹⁾ : | 13000 |
| Mass kg: | 0.35 |

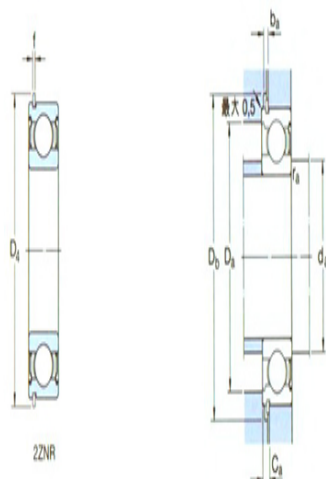
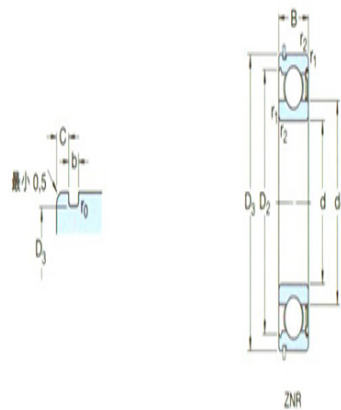
model

| | |
|--------------------------|------------|
| Bearing belt stop slot: | *6306-ZNR |
| Stop slot and stop ring: | *6306-2ZNR |
| snap ring: | SP72 |

Dimensions are

mm

| | |
|---------------------------|-------|
| d: | 30 |
| d1 ~ : | 44.6 |
| D1 ~ : | 61.9 |
| D3: | 68.81 |
| D4: | 78.6 |
| b: | 1.9 |
| f: | 1.7 |
| C: | 3.28 |
| r _{1,2} the min: | 1.1 |
| r ₀ the max: | 0.6 |



Shoulder gear and chamfer size

mm

| | |
|----------------|------|
| d_a the min: | 37 |
| D_a the max: | 65 |
| D_b the min: | 80 |
| b_a the min: | 2.2 |
| C_a the max: | 4.98 |
| r_a the max: | 1 |

Calculation coefficient

| | |
|---------|------|
| k_r : | 0.03 |
| f_o : | 13 |