

Model: SP40

Basic size of
mm

| | |
|----|----|
| d: | 17 |
| D: | 40 |
| B: | 12 |

The basic rated load is
kN

| | |
|------------------------|------|
| trends C: | 9.95 |
| static state Co: | 4.75 |
| Fatigue load limit Pu: | 0.2 |

Rated rotation speed is
r/min

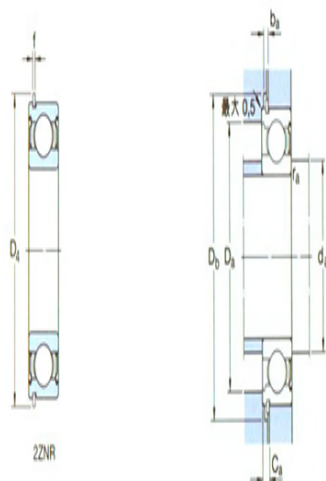
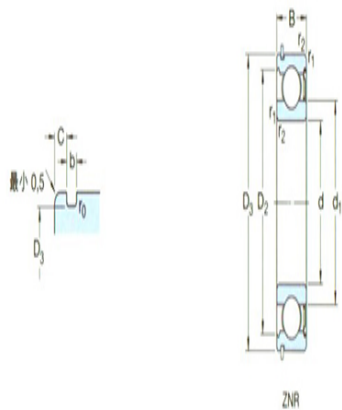
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|-----------------------------|-------|
| Refer to the speed: | 38000 |
| Limit speed ¹⁾ : | 24000 |
| Mass kg: | 0.065 |

model

| | |
|--------------------------|------------|
| Bearing belt stop slot: | *6203-ZNR |
| Stop slot and stop ring: | *6203-2ZNR |
| snap ring: | SP40 |

Dimensions are
mm

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|---------------------------|------|
| d: | 17 |
| d1 ~ : | 24.5 |
| D1 ~ : | 35 |
| D3: | 38.1 |
| D4: | 44.6 |
| 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: | 21.2 |
|----------------|------|

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|----------------|------|
| D_a the max: | 35.8 |
|----------------|------|

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|----------------|----|
| D_b the min: | 46 |
|----------------|----|

| | |
|----------------|-----|
| b_a the min: | 1.5 |
|----------------|-----|

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|----------------|------|
| C_a the max: | 3.18 |
|----------------|------|

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|----------------|-----|
| r_a the max: | 0.6 |
|----------------|-----|

Calculation coefficient

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|---------|-------|
| k_r : | 0.025 |
|---------|-------|

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|---------|----|
| f_o : | 13 |
|---------|----|