



Model: 6305N

Basic size of

mm

| | |
|----|----|
| d: | 25 |
| D: | 62 |
| B: | 17 |

The basic rated load is

kN

| | |
|------------------------|------|
| trends C: | 23.4 |
| static state Co: | 11.6 |
| Fatigue load limit Pu: | 0.49 |

Rated rotation speed is

r/min

| | |
|-----------------------------|-------|
| Refer to the speed: | 24000 |
| Limit speed ¹⁾ : | 16000 |
| Mass kg: | 0.23 |

model

| | |
|--------------------------|---------|
| Bearing belt stop slot: | *6305N |
| Stop slot and stop ring: | *6305NR |
| snap ring: | SP62 |

Dimensions are

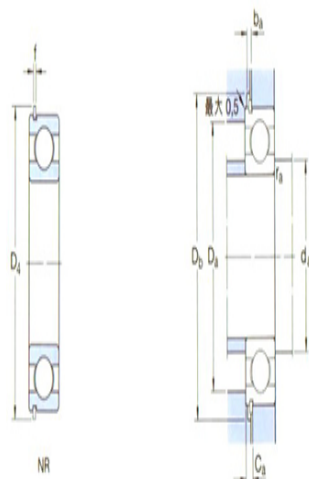
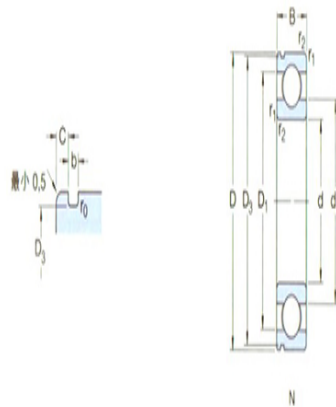
mm

| | |
|---------------------------|-------|
| d: | 25 |
| d1 ~ : | 36.6 |
| D1 ~ : | 50.4 |
| D3: | 59.61 |
| D4: | 67.7 |
| 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: | 32 |
|-------------------------|----|



| | |
|-------------------------|------|
| Da the max: | 55 |
| D _b the min: | 69 |
| b _a the min: | 2.2 |
| Ca the max: | 4.98 |
| r _a the max: | 1 |

Calculation coefficient

| | |
|------------------|------|
| k _r : | 0.03 |
| fo: | 12 |