



Model: SP180

Basic size of

mm

| | |
|----|-----|
| d: | 120 |
| D: | 180 |
| B: | 28 |

The basic rated load is

kN

| | |
|------------------------|------|
| trends C: | 88.4 |
| static state Co: | 80 |
| Fatigue load limit Pu: | 2.75 |

Rated rotation speed is

r/min

| | |
|-----------------------------|------|
| Refer to the speed: | 7500 |
| Limit speed ¹⁾ : | 4800 |
| Mass kg: | 2.05 |

model

| | |
|--------------------------|---------|
| Bearing belt stop slot: | *6024N |
| Stop slot and stop ring: | *6024NR |
| snap ring: | SP180 |

Dimensions are

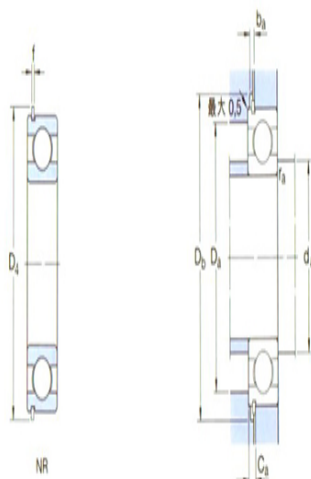
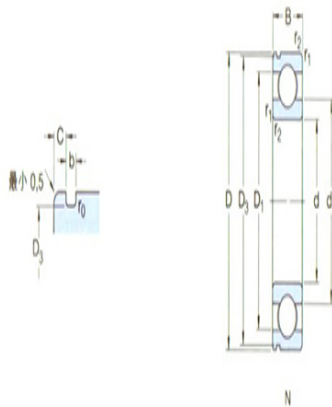
mm

| | |
|---------------------------|--------|
| d: | 120 |
| d1 ~ : | 139 |
| D1 ~ : | 161 |
| D3: | 173.66 |
| D4: | 192.9 |
| b: | 3.5 |
| f: | 3.1 |
| C: | 3.71 |
| r _{1,2} the min: | 2 |
| r ₀ the max: | 0.6 |

Shoulder gear and chamfer size

mm

| | |
|-------------------------|-----|
| d _a the min: | 129 |
|-------------------------|-----|



| | |
|-------------------------|------|
| Da the max: | 171 |
| D _b the min: | 195 |
| b _a the min: | 4 |
| Ca the max: | 6.81 |
| r _a the max: | 2 |

Calculation coefficient

| | |
|------------------|-------|
| k _r : | 0.025 |
| fo: | 16 |