



Model: SP140

Basic size of

mm

| | |
|----|-----|
| d: | 65 |
| D: | 140 |
| B: | 33 |

The basic rated load is

kN

| | |
|------------------------|------|
| trends C: | 97.5 |
| static state Co: | 60 |
| Fatigue load limit Pu: | 2.5 |

Rated rotation speed is

r/min

| | |
|-----------------------------|-------|
| Refer to the speed: | 10000 |
| Limit speed ¹⁾ : | 6700 |
| Mass kg: | 2.1 |

model

| | |
|--------------------------|---------|
| Bearing belt stop slot: | *6313N |
| Stop slot and stop ring: | *6313NR |
| snap ring: | SP140 |

Dimensions are

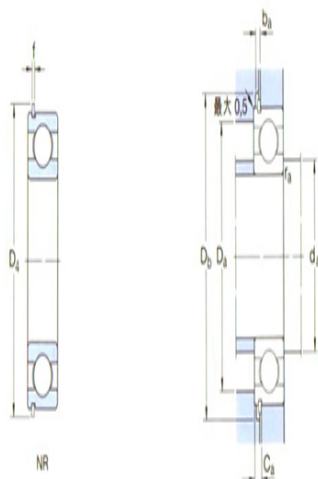
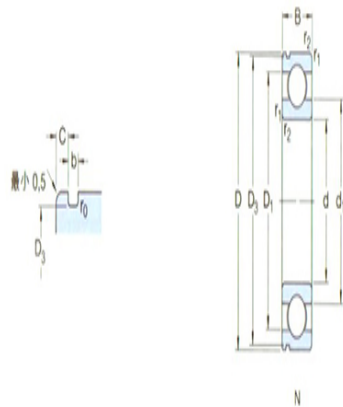
mm

| | |
|---------------------------|--------|
| d: | 65 |
| d1 ~ : | 88.4 |
| D1 ~ : | 116 |
| D3: | 135.23 |
| D4: | 149.7 |
| b: | 3.1 |
| f: | 2.82 |
| C: | 4.9 |
| r _{1,2} the min: | 2.1 |
| r ₀ the max: | 0.6 |

Shoulder gear and chamfer size

mm

| | |
|-------------------------|----|
| d _a the min: | 77 |
|-------------------------|----|



| | |
|-------------------------|------|
| Da the max: | 128 |
| D _b the min: | 151 |
| b _a the min: | 3.5 |
| Ca the max: | 7.72 |
| r _a the max: | 2 |

Calculation coefficient

| | |
|------------------|------|
| k _r : | 0.03 |
| fo: | 13 |