



**Model: 6313N**

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 <sup>1)</sup> : | 6700  |
| Mass kg:                    | 2.1   |

model

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

Dimensions are

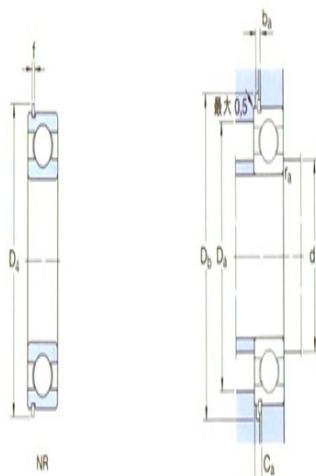
mm

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

Shoulder gear and chamfer size

mm

|                         |    |
|-------------------------|----|
| d <sub>a</sub> the min: | 77 |
|-------------------------|----|



|                         |      |
|-------------------------|------|
| Da the max:             | 128  |
| D <sub>b</sub> the min: | 151  |
| b <sub>a</sub> the min: | 3.5  |
| Ca the max:             | 7.72 |
| r <sub>a</sub> the max: | 2    |

Calculation coefficient

|                  |      |
|------------------|------|
| k <sub>r</sub> : | 0.03 |
| fo:              | 13   |