



**Model: 6013-RS1**

Basic size of

mm

|    |     |
|----|-----|
| d: | 65  |
| D: | 100 |
| B: | 18  |

The basic rated load is

kN

|                        |      |
|------------------------|------|
| trends C:              | 31.9 |
| static state Co:       | 25   |
| Fatigue load limit Pu: | 1.06 |

Rated rotation speed is

r/min

|                             |      |
|-----------------------------|------|
| Refer to the speed:         | -    |
| Limit speed <sup>1)</sup> : | 4000 |
| Mass kg:                    | 0.44 |

model

|                        |            |
|------------------------|------------|
| Both sides are sealed: | *6013-2RS1 |
| One side is sealed:    | *6013-RS1  |

Dimensions are

mm

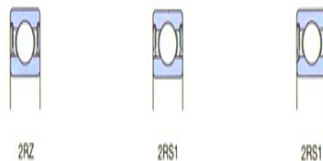
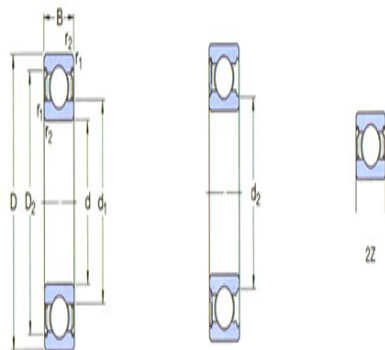
|                           |      |
|---------------------------|------|
| d:                        | 65   |
| d1 ~ :                    | 76.3 |
| d2 ~ :                    | -    |
| D2 ~ :                    | 91.5 |
| r <sub>1,2</sub> the min: | 1.1  |

Shoulder gear and chamfer size

mm

|                         |    |
|-------------------------|----|
| d <sub>a</sub> the min: | 71 |
| d <sub>a</sub> the max: | -  |
| Da the max:             | 94 |
| r <sub>a</sub> the max: | 1  |

Calculation coefficient



$k_f:$  0.025

$f_o:$  16

