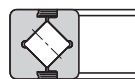
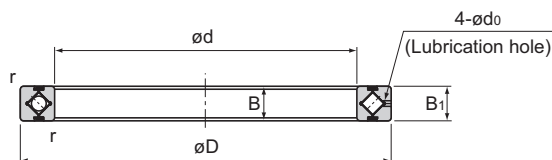
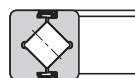


# Model RA-C (Single-Split Type)



Model RA...C



Model RA...CUU

Unit: mm

| Shaft diameter | Model No. | Main dimensions |                |                              |                  |                  |                  | Shoulder height |          | Basic load rating (radial) |                | Mass |
|----------------|-----------|-----------------|----------------|------------------------------|------------------|------------------|------------------|-----------------|----------|----------------------------|----------------|------|
|                |           | Inner diameter  | Outer diameter | Roller pitch circle diameter | Width            | Lubrication hole |                  |                 |          | C                          | C <sub>0</sub> |      |
|                |           | d               | D              | dp                           | B B <sub>1</sub> | d <sub>0</sub>   | r <sub>min</sub> | ds (max)        | Dh (min) | kN                         | kN             | kg   |
| 50             | RA 5008C  | 50              | 66             | 57                           | 8                | 1.5              | 0.5              | 53.5            | 60.5     | 5.1                        | 7.19           | 0.08 |
| 60             | RA 6008C  | 60              | 76             | 67                           | 8                | 1.5              | 0.5              | 63.5            | 70.5     | 5.68                       | 8.68           | 0.09 |
| 70             | RA 7008C  | 70              | 86             | 77                           | 8                | 1.5              | 0.5              | 73.5            | 80.5     | 5.98                       | 9.8            | 0.1  |
| 80             | RA 8008C  | 80              | 96             | 87                           | 8                | 1.5              | 0.5              | 83.5            | 90.5     | 6.37                       | 11.3           | 0.11 |
| 90             | RA 9008C  | 90              | 106            | 97                           | 8                | 1.5              | 0.5              | 93.5            | 100.5    | 6.76                       | 12.4           | 0.12 |
| 100            | RA 10008C | 100             | 116            | 107                          | 8                | 1.5              | 0.5              | 103.5           | 110.5    | 7.15                       | 13.9           | 0.14 |
| 110            | RA 11008C | 110             | 126            | 117                          | 8                | 1.5              | 0.5              | 113.5           | 120.5    | 7.45                       | 15             | 0.15 |
| 120            | RA 12008C | 120             | 136            | 127                          | 8                | 1.5              | 0.5              | 123.5           | 130.5    | 7.84                       | 16.5           | 0.17 |
| 130            | RA 13008C | 130             | 146            | 137                          | 8                | 1.5              | 0.5              | 133.5           | 140.5    | 7.94                       | 17.6           | 0.18 |
| 140            | RA 14008C | 140             | 156            | 147                          | 8                | 1.5              | 0.5              | 143.5           | 150.5    | 8.33                       | 19.1           | 0.19 |
| 150            | RA 15008C | 150             | 166            | 157                          | 8                | 1.5              | 0.5              | 153.5           | 160.5    | 8.82                       | 20.6           | 0.2  |
| 160            | RA 16013C | 160             | 186            | 172                          | 13               | 2                | 0.8              | 165             | 179      | 23.3                       | 44.9           | 0.59 |
| 170            | RA 17013C | 170             | 196            | 182                          | 13               | 2                | 0.8              | 175             | 189      | 23.5                       | 46.5           | 0.64 |
| 180            | RA 18013C | 180             | 206            | 192                          | 13               | 2                | 0.8              | 185             | 199      | 24.5                       | 49.8           | 0.68 |
| 190            | RA 19013C | 190             | 216            | 202                          | 13               | 2                | 0.8              | 195             | 209      | 24.9                       | 51.5           | 0.69 |
| 200            | RA 20013C | 200             | 226            | 212                          | 13               | 2                | 0.8              | 205             | 219      | 25.8                       | 54.7           | 0.71 |

Notes: The model number of a type with seals attached is RA...CUU.

If a certain level of accuracy is required, this model is used for inner ring rotation.

## Model number coding

**RA6008C UU C0**

Model number

Radial clearance symbol<sup>1</sup>

Seal attached on both ends (seal attached on either end: U)

<sup>1</sup> See **A18-18**.