



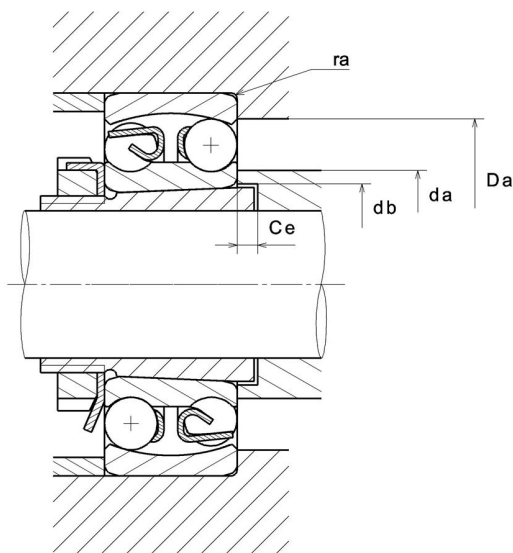
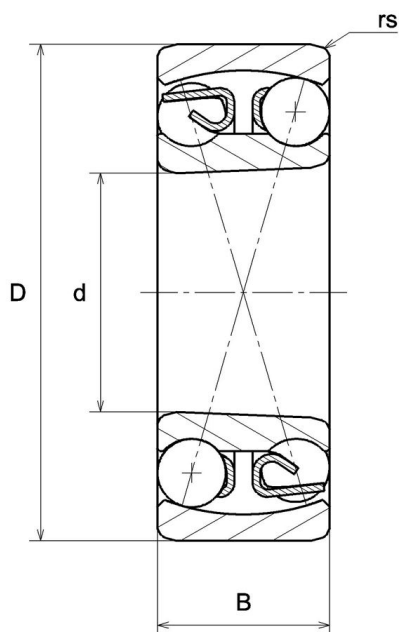
## Technical datasheet

### 1313SKC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, tapered bore, open

## Visual(s)



## Product definition

|                                    |         |
|------------------------------------|---------|
| <b>d</b>                           | 65 mm   |
| <b>D</b>                           | 140 mm  |
| <b>B</b>                           | 33 mm   |
| <b>rs min</b>                      | 2.1 mm  |
| <b>Associated sleeve reference</b> | H313X   |
| <b>e</b>                           | 0.23    |
| <b>Y1</b>                          | 2.7     |
| <b>Y2</b>                          | 4.2     |
| <b>Y0</b>                          | 2.9     |
| <b>Radial clearance class</b>      | C3      |
| <b>Precision class</b>             | P0      |
| <b>Mass</b>                        | 2.54 kg |
| <b>Brand</b>                       | NTN     |

## Product performance

|                                        |           |
|----------------------------------------|-----------|
| <b>Dynamic load, C</b>                 | 62.5 kN   |
| <b>Static load, C0</b>                 | 22.9 kN   |
| <b>Nlim (oil)</b>                      | 5,300 rpm |
| <b>Nlim (grease)</b>                   | 4,300 rpm |
| <b>Min operating temperature, Tmin</b> | -20 °C    |
| <b>Max operating temperature, Tmax</b> | 120 °C    |

## Abutment dimensions

|               |        |
|---------------|--------|
| <b>da min</b> | 76 mm  |
| <b>da max</b> | 85 mm  |
| <b>db min</b> | 80 mm  |
| <b>Ce min</b> | 5 mm   |
| <b>Da max</b> | 129 mm |
| <b>ra max</b> | 2 mm   |