# Technical datasheet

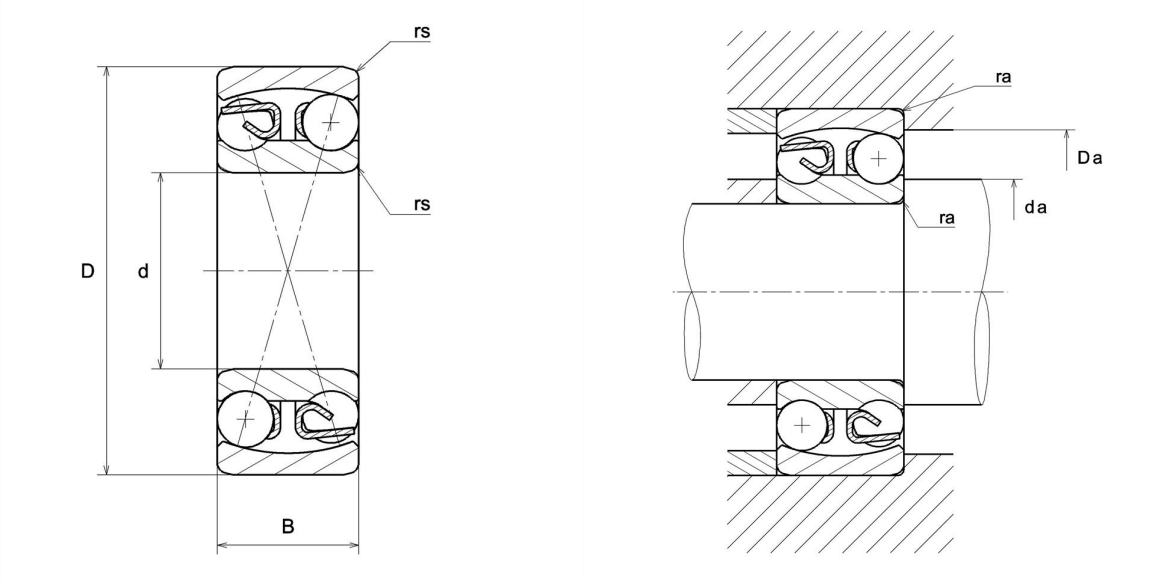
## 2310S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 50 mm |
| **D** | 110 mm |
| **B** | 40 mm |
| **rs min** | 2 mm |
| **e** | 0.42 |
| **Y1** | 1.5 |
| **Y2** | 2.3 |
| **Y0** | 1.6 |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 1.58 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 65 kN |
| **Static load, C0** | 20.2 kN |
| **Nlim (oil)** | 6,300 rpm |
| **Nlim (grease)** | 5,000 rpm |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |

## Abutment dimensions

| | |
|---|---|
| **da min** | 59 mm |
| **Da max** | 101 mm |
| **ra max** | 2 mm |