# Technical datasheet

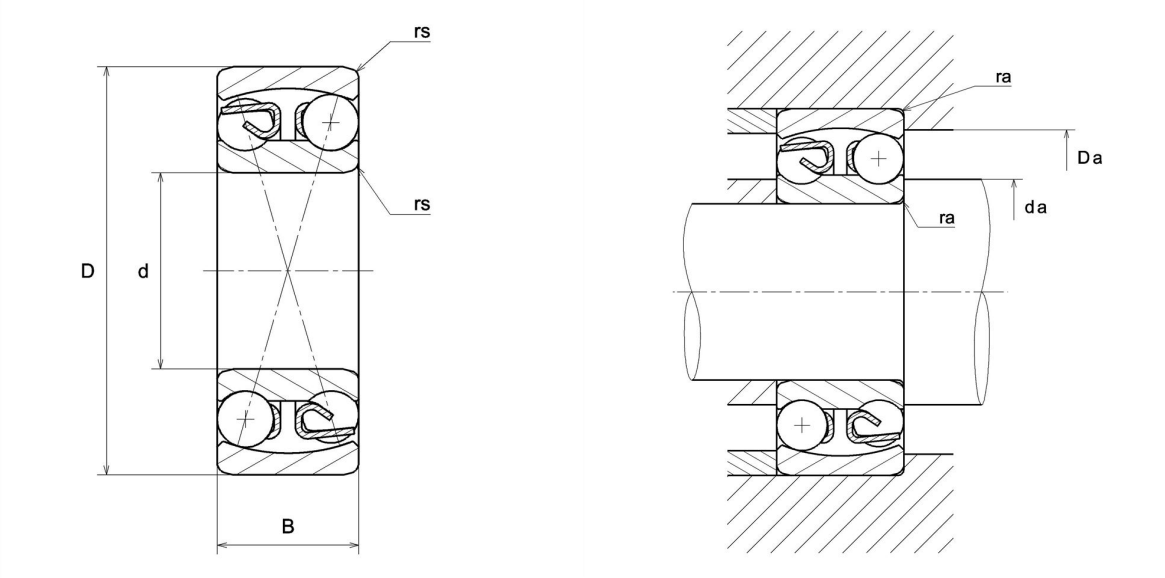
## 1202S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 15 mm |
| **D** | 35 mm |
| **B** | 11 mm |
| **rs min** | 0.6 mm |
| **e** | 0.32 |
| **Y1** | 2 |
| **Y2** | 3.1 |
| **Y0** | 2.1 |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 0.05 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 7.6 kN |
| **Static load, C0** | 1.75 kN |
| **Nlim (oil)** | 22,000 rpm |
| **Nlim (grease)** | 18,000 rpm |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |

## Abutment dimensions

| | |
|---|---|
| **da min** | 19 mm |
| **Da max** | 31 mm |
| **ra max** | 0.6 mm |