



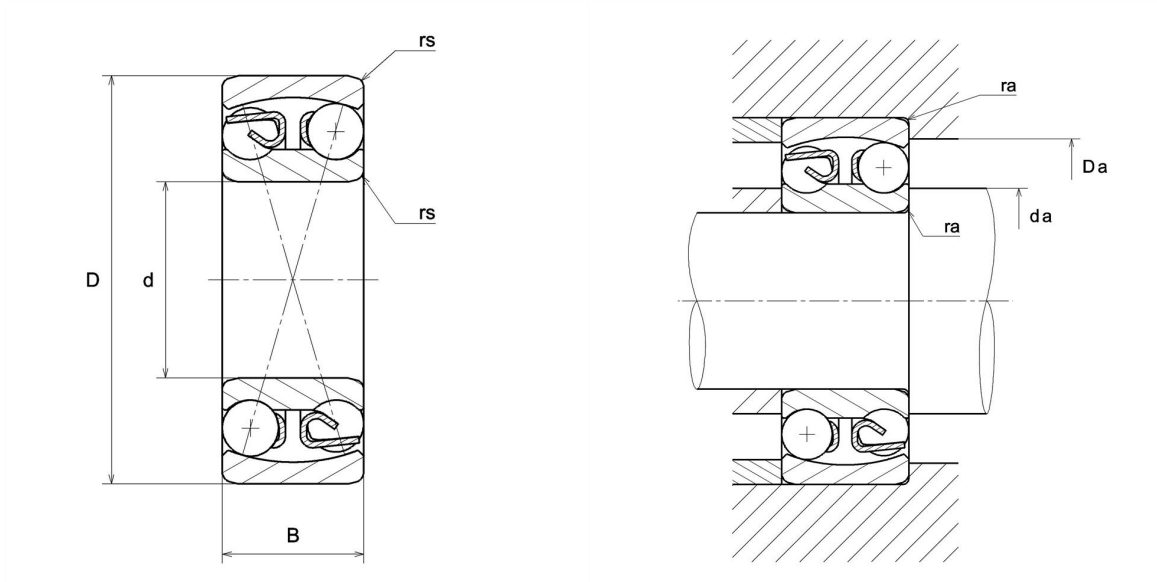
## Technical datasheet

### 2207S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

#### Visual(s)



#### Product definition

|                               |         |
|-------------------------------|---------|
| <b>d</b>                      | 35 mm   |
| <b>D</b>                      | 72 mm   |
| <b>B</b>                      | 23 mm   |
| <b>rs min</b>                 | 1.1 mm  |
| <b>e</b>                      | 0.37    |
| <b>Y1</b>                     | 1.7     |
| <b>Y2</b>                     | 2.6     |
| <b>Y0</b>                     | 1.8     |
| <b>Radial clearance class</b> | CN      |
| <b>Precision class</b>        | P0      |
| <b>Mass</b>                   | 0.38 kg |
| <b>Brand</b>                  | NTN     |

## Product performance

|                                        |            |
|----------------------------------------|------------|
| <b>Dynamic load, C</b>                 | 21.7 kN    |
| <b>Static load, C0</b>                 | 6.6 kN     |
| <b>Nlim (oil)</b>                      | 10,000 rpm |
| <b>Nlim (grease)</b>                   | 8,500 rpm  |
| <b>Min operating temperature, Tmin</b> | -20 °C     |
| <b>Max operating temperature, Tmax</b> | 120 °C     |

## Abutment dimensions

|               |         |
|---------------|---------|
| <b>da min</b> | 41.5 mm |
| <b>Da max</b> | 65.5 mm |
| <b>ra max</b> | 1 mm    |