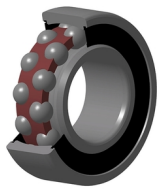
# Technical datasheet

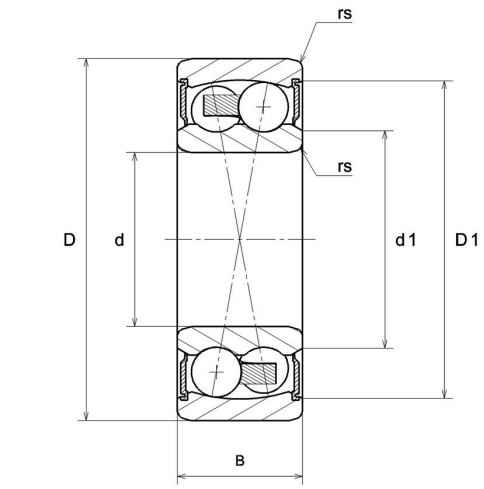
## 2205EEG15

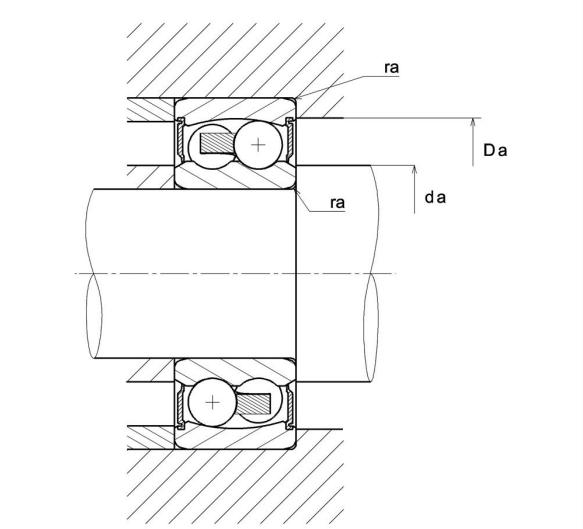
Double row self aligning ball bearings



Self-aligning ball bearing, polyamide cage, friction seals on both sides

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 25 mm |
| **D** | 52 mm |
| **B** | 18 mm |
| **d1** | 30.4 mm |
| **D1** | 46.1 mm |
| **rs min** | 1 mm |
| **e** | 0.27 |
| **Y1** | 2.37 |
| **Y2** | 3.66 |
| **Y0** | 2.48 |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 0.16 kg |
| **Brand** | SNR |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 12.1 kN |
| **Static load, C0** | 3.3 kN |
| **Nlim** | 8,000 rpm |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.41 Hz |
| **Characteristic rolling element frequency, BSF** | 5.15 Hz |
| **Characteristic outer ring frequency, BPF0** | 4.89 Hz |
| **Characteristic inner ring frequency, BPFI** | 7.11 Hz |

## Abutment dimensions

| | |
|---|---|
| **da min** | 30 mm |
| **Da max** | 47 mm |
| **ra max** | 1 mm |