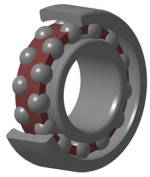
# Technical datasheet

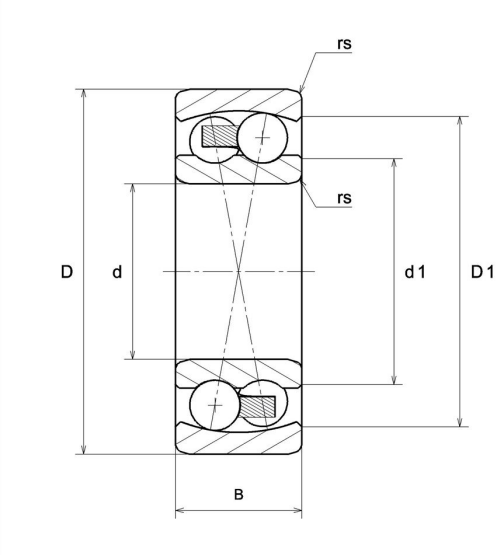
## 1201G15C3

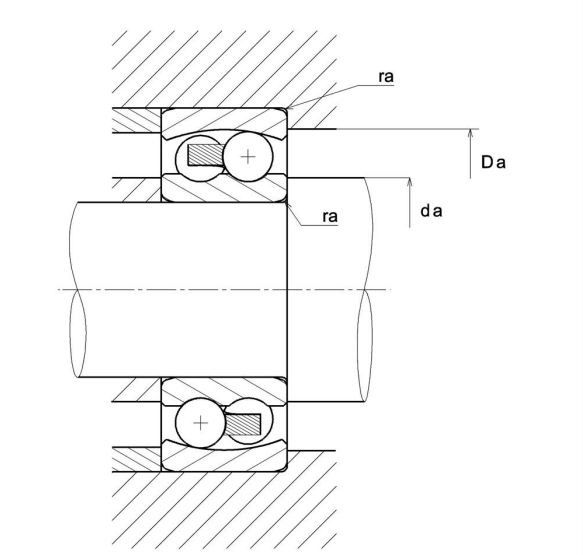
Double row self aligning ball bearings

Self-aligning ball bearing, polyamide cage, open



## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 12 mm |
| **D** | 32 mm |
| **B** | 10 mm |
| **d1** | 18.2 mm |
| **D1** | 25.1 mm |
| **rs min** | 0.6 mm |
| **e** | 0.37 |
| **Y1** | 1.69 |
| **Y2** | 2.62 |
| **Y0** | 1.77 |
| **Radial clearance class** | C3 |
| **Precision class** | P0 |
| **Mass** | 0.04 kg |
| **Brand** | SNR |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 5.6 kN |
| **Static load, C0** | 1.27 kN |
| **Nref** | 20,000 rpm |
| **Nlim** | 32,000 rpm |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.39 Hz |
| **Characteristic rolling element frequency, BSF** | 4.27 Hz |
| **Characteristic outer ring frequency, BPF0** | 3.92 Hz |
| **Characteristic inner ring frequency, BPFI** | 6.08 Hz |

## Abutment dimensions

| | |
|---|---|
| **da min** | 16 mm |
| **Da max** | 28 mm |
| **ra max** | 0.6 mm |