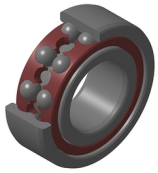
# Technical datasheet

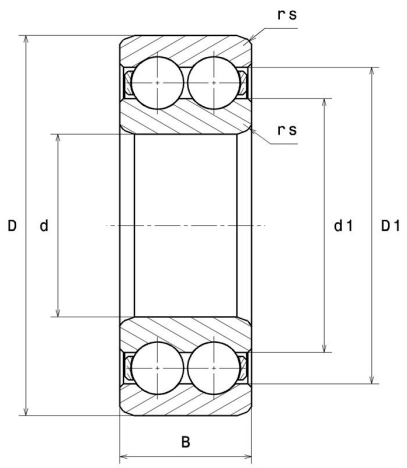
## 4202A

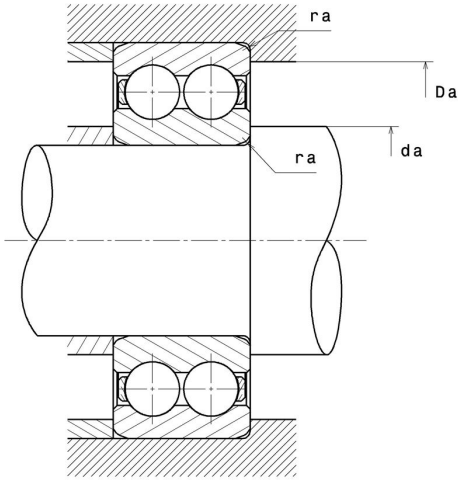
Double row deep groove ball bearings



Double row deep groove ball bearing, polyamide cage, open

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 15 mm |
| **D** | 35 mm |
| **B** | 14 mm |
| **d1** | 21.6 mm |
| **D1** | 28.3 mm |
| **rs min** | 0.6 mm |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 0.06 kg |
| **Brand** | SNR |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 10.4 kN |
| **Static load, C0** | 6.6 kN |
| **Fatigue limit load, Cu** | 0.4 kN |
| **f0** | 13.4 |
| **Nref** | 16,000 rpm |
| **Nlim** | 19,000 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** | 4.28 Hz |
| **Characteristic outer ring frequency, BPF0** | 3.11 Hz |
| **Characteristic inner ring frequency, BPFI** | 4.89 Hz |

## Abutment dimensions

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