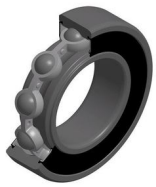
# Technical data

## 6020.EE

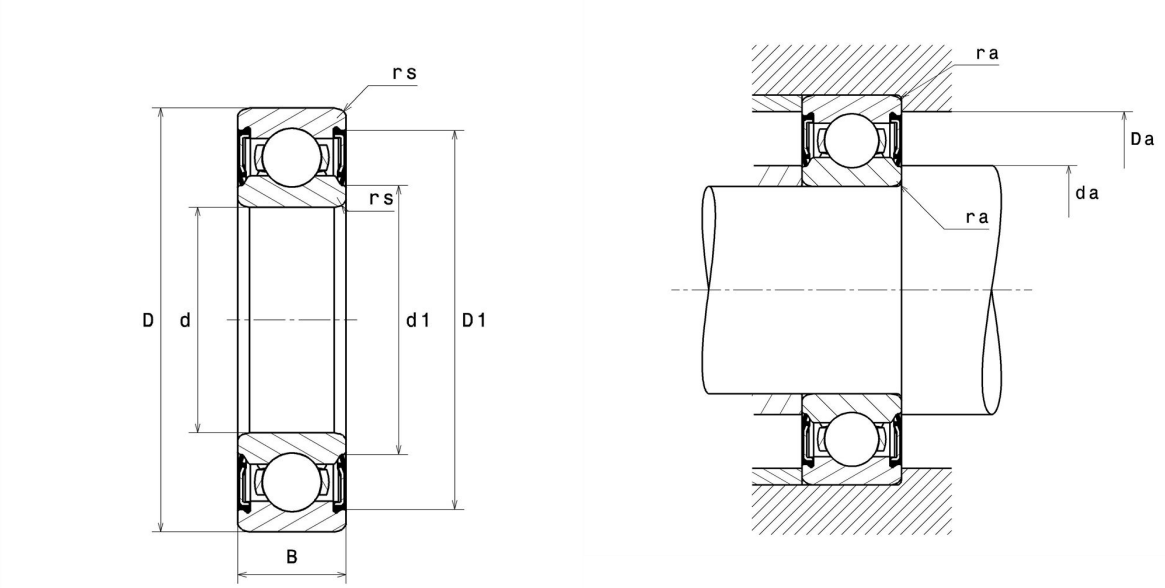
Single row deep groove ball bearings



Deep groove ball bearing, radial contact, pressed steel cage, contact seals on both sides

ULTAGE

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 100 mm |
| **D** | 150 mm |
| **B** | 24 mm |
| **d1** | 110.5 mm |
| **D1** | 139.1 mm |
| **a min** | 1 mm |
| **rs min** | 1.5 mm |
| **rNs min** | 1.5 mm |
| **Snap ring reference** | 0 |
| **Associated sleeve reference** | 0017.1 |
| **Radial clearance class** | CN |
| **Mass** | 1.26 kg |
| **Brand** | SNR |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 2.2 kN |
| **Static load, C0** | 54.2 kN |
| **Fatigue limit load, Cu** | 2.2 kN |
| **f0** | 15.9 |
| **Nref** | 16 Tr/min |
| **Nlim** | 2,600 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.44 Hz |
| **Characteristic rolling element frequency, BSF** | 8.17 Hz |
| **Characteristic outer ring frequency, BPF0** | 6.6 Hz |
| **Characteristic inner ring frequency, BPFI** | 8.4 Hz |

## Abutment dimensions

| | |
|---|---|
| **da min** | 108 mm |
| **da max** | 110.5 mm |
| **db min** | 2,600 mm |
| **Ce min** | 0 mm |
| **Da max** | 142 mm |
| **ra max** | 1.5 mm |
| **rNa max** | 110.5 mm |
| **Db min** | 108 mm |