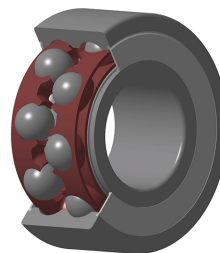


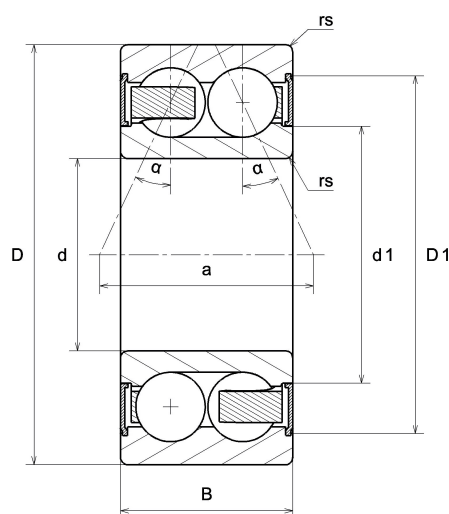
## PDF technical sheet 5308ZZG15C3D159QTX



### Double row angular contact ball bearings

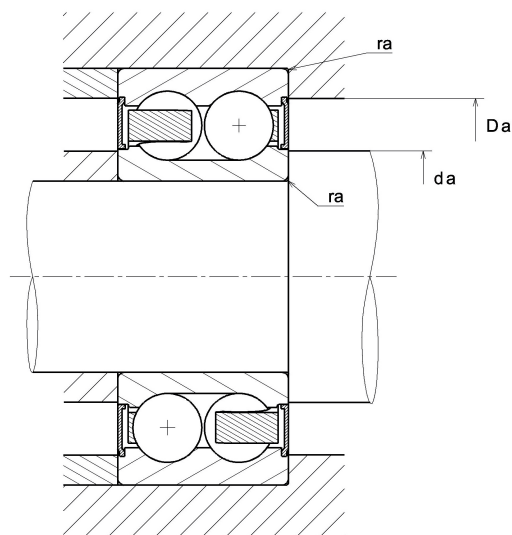
#### Product definition

|                        |          |
|------------------------|----------|
| d                      | 1.5748 " |
| D                      | 3.5433 " |
| B                      | 1.4370 " |
| d1                     | 2.1890 " |
| D1                     | 3.0472 " |
| rs min                 | 0.0591 " |
| Radial clearance class | C3       |
| Brand                  | SNR      |



#### Product performance

|                                               |           |
|-----------------------------------------------|-----------|
| Dynamic load, C                               | 59.10 kN  |
| Static load, C0                               | 43.90 kN  |
| Fatigue limit load, Cu                        | 2.75 kN   |
| f0                                            | 13.3      |
| Nref                                          | 6,000 RPM |
| Nlim                                          | 5,200 RPM |
| Min operating temperature, Tmin               | -4 °C     |
| Max operating temperature, Tmax               | 248 °C    |
| Characteristic cage frequency, FTF            | 0.40 Hz   |
| Characteristic rolling element frequency, BSF | 4.12 Hz   |
| Characteristic outer ring frequency, BPF0     | 3.16 Hz   |
| Characteristic inner ring frequency, BPFI     | 4.84 Hz   |



#### Abutment dimensions

|        |          |
|--------|----------|
| da min | 1.8898 " |
| da max | 2.1890 " |
| Da max | 3.2283 " |
| ra max | 0.0591 " |