

# KOYO 6310-2RD deep groove ball bearings

Online shopping 30 mm d KOYO 6310-2RD deep groove ball bearings from a great selection at 19 mm B Store. ... Accessories. 72 mm D

|                        |          |
|------------------------|----------|
| d                      | 30 mm    |
| D                      | 72 mm    |
| B                      | 19 mm    |
| a min                  | 3.07 mm  |
| a max                  | 3.28 mm  |
| Ca min                 | 4.67 mm  |
| Ca max                 | 4.98 mm  |
| rs min                 | 1.1 mm   |
| rNs min                | 0.5 mm   |
| D3 max                 | 68.81 mm |
| b min                  | 1.9 mm   |
| b max                  | 2.2 mm   |
| r0 max                 | 0.6 mm   |
| D4 max                 | 78.6 mm  |
| f                      | 1.7 mm   |
| Snap ring reference    | R72      |
| Radial clearance class | C3       |
| Mass                   | 0.36 kg  |
| Dynamic load, C        | 26.7 kN  |
| Static load, C0        | 15 kN    |
| Fatigue limit load, Cu | 0.68 kN  |
| f0                     | 13.3     |

|   |            |
|---|------------|
| Nlim (grease)                                 | 10,000 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 | 4.14 Hz    |
| Characteristic outer ring frequency, BPF0     | 3.08 Hz    |
| Characteristic inner ring frequency, BRFI     | 4.92 Hz    |
| da min  | 36.5 mm    |
| Da max  | 65.5 mm    |
| ra max  | 1 mm       |
| rNa max                                       | 0.5 mm     |
| Db min  | 80 mm      |