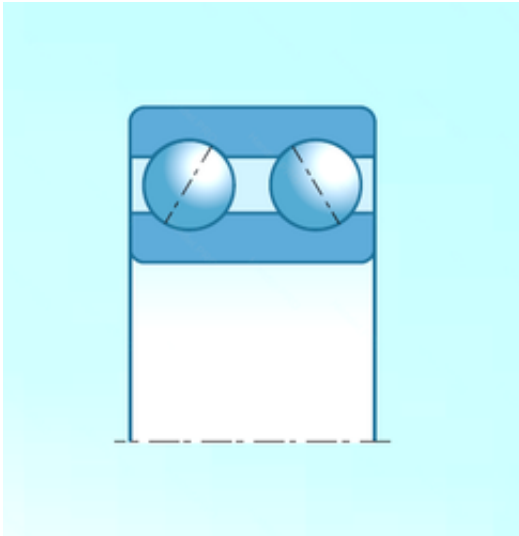




**Bearing No. 3201A**

|                                 |              |
|---------------------------------|--------------|
| D                               | 32,000 mm    |
| d                               | 12,000 mm    |
| B                               | 15,900 mm    |
| C                               | 15,900 mm    |
| a                               | 16.6 mm      |
| f0                              | 12.8         |
| d1                              | 18.3 mm      |
| D1                              | 25.8 mm      |
| Mass                            | 0.05 kg      |
| Nlim                            | 22,000 rpm   |
| Nref                            | 16,000 rpm   |
| Da max                          | 28 mm        |
| da min                          | 16 mm        |
| ra max                          | 0.6 mm       |
| rs min                          | 0.6 mm       |
| Size (mm)                       | 12x32x15.900 |
| Width (mm)                      | 15,900       |
| Bearing number                  | 3201A        |
| Dynamic load, C                 | 10.4 kN      |
| Static load, C0                 | 5.9 kN       |
| Precision class                 | P0           |
| Contact angle ?                 | 25 °         |
| Bore Diameter (mm)              | 12,000       |
| Outer Diameter (mm)             | 32,000       |
| Radial clearance class          | CN           |
| Fatigue limit load, Cu          | 0.38 kN      |
| Max operating temperature, Tmax | 120 °C       |
| Min operating temperature, Tmin | -20 °C       |
| Characteristic cage             | 0.38 Hz      |

|                                               |         |
|-----------------------------------------------|---------|
| frequency, FTF                                |         |
| Characteristic outer ring frequency, BPF0     | 2.64 Hz |
| Characteristic inner ring frequency, BPF1     | 4.36 Hz |
| Characteristic rolling element frequency, BSF | 3.44 Hz |