

# INA GY1010-KRR-B-AS2/V deep groove ball bearings

High Quality INA GY1010-KRR-B-AS2/V deep groove ball bearings. Competitive Pricing. 31,75 Bore Diameter (mm) Accept Small Order. 31.75×72.626×30.162 Size (mm) Easy and Fast Shipping.

|                               |                     |
|-------------------------------|---------------------|
| Size (mm)                     | 31.75×72.626×30.162 |
| Bore Diameter (mm)            | 31,75               |
| Outer Diameter (mm)           | 72,626              |
| Width (mm)                    | 30,162              |
| d                             | 31,75 mm            |
| D                             | 72,626 mm           |
| T                             | 30,162 mm           |
| B                             | 29,997 mm           |
| C                             | 23,812 mm           |
| ra1 max.                      | 3,3 mm              |
| a                             | 9,9 mm              |
| Da                            | 61 mm               |
| db                            | 39,5 mm             |
| ra max.                       | 3,5 mm              |
| da                            | 45,5 mm             |
| Db                            | 67 mm               |
| Weight                        | 0,601 Kg            |
| Basic dynamic load rating (C) | 84,5 kN             |
| Basic static load rating (C0) | 98 kN               |
| (Grease) Lubrication Speed    | 5 500 r/min         |
| (Oil) Lubrication Speed       | 7 300 r/min         |
| Calculation factor (e)        | 0,33                |

|   |           |
|---|-----------|
| Calculation factor (Y0)                       | 0,99      |
| d1  | 51 mm     |
| e   | 0.33      |
| Y2  | 1.8       |
| Y0  | 0.99      |
| Mass  | 0.6 kg    |
| Dynamic load, C                               | 84.5 kN   |
| Rating life coefficient, A2                   | 1.4       |
| Static load, C0                               | 98 kN     |
| Fatigue limit load, Cu                        | 12 kN     |
| Nlim (oil)                                    | 7,300 rpm |
| Nlim (grease)                                 | 5,500 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 120 °C    |
| Characteristic cage frequency, FTF            | 0.41 Hz   |
| Characteristic rolling element frequency, BSF | 5.04 Hz   |
| Characteristic outer ring frequency, BPF0     | 5.69 Hz   |
| Characteristic inner ring frequency, BRFI     | 8.31 Hz   |
| ra max  | 3.5 mm    |
| r1a max                                       | 3.3 mm    |
| Inventory                                     | 0.0       |
| Manufacturer Name                             | NTN       |
| Minimum Buy Quantity                          | N/A       |
| Weight / Kilogram                             | 0.596     |
| Product Group                                 | B04334    |