

6206-2RSF/GJN7



NR Deep groove ball bearings for highly contaminated environments are equipped with robust steel shields and strong rubber lips sealing against precision-ground counterfaces on the inner ring. The seals are designed to protect against fluid and solid contaminants. Variants with the designation suffix AG provide enhanced corrosion resistance of the seal.

- Effective exclusion of fluid and solid contaminants
- Simple, versatile, and robust design
- Accommodate radial loads and axial loads in both directions
- Require less maintenance in highly contaminated environments

| Dimensions                           |              |
|--------------------------------------|--------------|
| Bore diameter                        | 30 mm        |
| Outside diameter                     | 62 mm        |
| Width                                | 16 mm        |
| Performance                          |              |
| Basic dynamic load rating            | 20.3 kN      |
| Basic static load rating             | 11.2 kN      |
| Limiting speed                       | 3 500 r/min  |
| AGA performance class                | AGA Explorer |
| Properties                           |              |
| Filling slots                        | Without      |
| Number of rows                       | 1            |
| Locating feature, bearing outer ring | None         |
| Bore type                            | Cylindrical  |

|                           |                    |
|---------------------------|--------------------|
| Cage                      | Sheet metal        |
| Matched arrangement       | No                 |
| Radial internal clearance | CN                 |
| Material, bearing         | Bearing steel      |
| Coating                   | Without            |
| Sealing                   | Seal on both sides |
| Sealing type              | Contact            |
| Lubricant                 | Grease             |
| Relubrication feature     | Without            |
| Logistics                 |                    |
| Product net weight        | 0.21 kg            |
| eClass code               | 23-05-08-01        |
| UNSPSC code               | 31171504           |