

6001-2RSH/VA947



NR Food line deep groove ball bearings are compliant with food safety regulations. Designed with food grade seals and grease, they enhance food safety, increase reliability and support sustainable development in non-corrosive environments (VA947). Single row deep groove ball bearings with seals are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds.

- Compliant with food safety regulations
- Simple, versatile and robust design
- Low friction and high-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

| Dimensions                           |              |
|--------------------------------------|--------------|
| Bore diameter                        | 12 mm        |
| Outside diameter                     | 28 mm        |
| Width                                | 8 mm         |
| Performance                          |              |
| Basic dynamic load rating            | 5.4 kN       |
| Basic static load rating             | 2.36 kN      |
| Limiting speed                       | 17 000 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                 | Food grade grease  |
| Relubrication feature     | Without            |
| Logistics                 |                    |
| Product net weight        | 0.021 kg           |
| eClass code               | 23-05-08-01        |
| UNSPSC code               | 31171504           |