

W 6000-2RS1/VP311



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 corrosive environments (VP311). As with deep groove ball bearings generally, they 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
- Greater chemical and corrosion resistance
- 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                        | 10 mm        |
| Outside diameter                     | 26 mm        |
| Width                                | 8 mm         |
| Performance                          |              |
| Basic dynamic load rating            | 3.97 kN      |
| Basic static load rating             | 1.96 kN      |
| Limiting speed                       | 19 000 r/min |
| 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         | Stainless steel    |
| Coating                   | Without            |
| Sealing                   | Seal on both sides |
| Sealing type              | Contact            |
| Lubricant                 | Food grade grease  |
| Relubrication feature     | Without            |
| Logistics                 |                    |
| Product net weight        | 0.018 kg           |
| eClass code               | 23-05-08-01        |
| UNSPSC code               | 31171504           |