

W 6003-2RS1/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	17 mm
Outside diameter	35 mm
Width	10 mm
Performance	
Basic dynamic load rating	4.94 kN
Basic static load rating	3.15 kN
Limiting speed	13 000 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	0.0376 kg
eClass code	23-05-08-01
UNSPSC code	31171504