

6205-2RSF/C4GJN7



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	25 mm
Outside diameter	52 mm
Width	15 mm
Performance	
Basic dynamic load rating	14.8 kN
Basic static load rating	7.8 kN
Limiting speed	3 700 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	C4
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Contact
Lubricant	Grease
Relubrication feature	Without
Logistics	
Product net weight	0.136 kg
eClass code	23-05-08-01
UNSPSC code	31171504