Nickel coating

Corrosion-resistant nickel coated bearings have a nickel coating on both the outer and inner ring to enhance corrosion resistance and durability, and as such are suitable for corrosive environments - normal atmosphere or high temperature. As a result, they contribute to reducing maintenance, downtime and replacement costs in operation.

Product Features

- Outer/Inner rings: Martensite stainless steel and nickel coating
- Balls: Silicon nitride ceramics
- Cage: Fluororesin
- Lubricant: Fluorine solid lubricant
- Shields: Austenite stainless steel

Benefits

- Higher corrosion resistance and longer life than stainless steel or hybrid bearings
- Resistance to sterilization liquids such as hydrogen peroxide and oxonia
- Grease free, fluorine solid lubricant
- Applicable from normal atmosphere up to 10-6 Pa
- Temperature up to 200°C

Condition Description

- Arduous Environments
- Contamination
- Corrosive Environment
- High Temperature
- Lubrication

Industries

- Chemical and Pharmaceutical
- Food and Beverage
- Material Handling
- Print
- Semiconductor

62	04	L	ZZ	CG	YNI	T3

	Description
62	Bearing type and series
04	Bore diameter
L	SPACEA Series
ZZ	Shields on both sides
CG	Radial Internal Clearance
YNI	Nickel Coating
T3	Fluororesin Cage