

Nickel coating

Corrosion-resistant nickel coated bearings are coated on both the outer and inner ring to enhance corrosion resistance and durability. Suitable for corrosive environments, normal atmosphere or high temperature. Due to their durability life is extended contributing to reduced maintenance, downtime and replacement costs.

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
- 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