

All-Ceramic Bearings (Oxide-Based Ceramic Bearings)

With ceramic outer/inner rings and balls, nonmagnetic all-ceramic bearings have self-lubricating fluororesin cages and are suitable for corrosive environments and non-magnetic requirement at both normal atmospheric pressure and in vacuum.

Product Features

- Grease-free fluorine solid lubricant
- All-ceramic bearings are fully non-magnetic
- They also offer excellent resistance to corrosion and wear
- Suitable for application temperature up to +150°C

Benefits

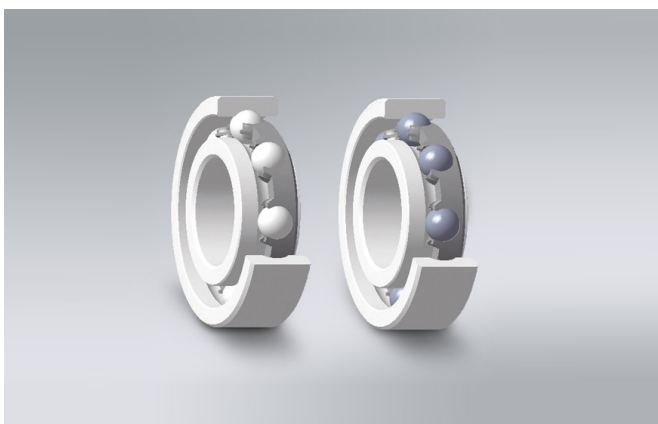
- Complete non-magnetic
- Suitable for corrosive environment (weak acid, alkali)
- More corrosion-resistant than stainless steel or silicon nitride ceramics
- Oxide-based ceramics are lower in price than other ceramics

Condition Description

- Corrosive Environment
- High Temperature
- Vacuum

Industries

- Chemical and Pharmaceutical
- Food and Beverage
- Medical and Health Care



6203 SJ01 T36

Description

6203	Basic bearing number
SJ01	SZ-Type
T36	Fluorine solid lubricant cage