

SUS Barrier Bearing

NSK SUS Barrier bearing is part of the SPACEA™ range anti-corrosion bearings. With a strong oxide layer on the surface of the martensite stainless steel bearing and special surface treatment, corrosion resistance is improved. Especially designed for processing and production equipment where clean, vacuum, corrosive, sterilisation and disinfection cycles, water, humidity and other demanding operating environments are required (i.e. conveyors in the fisheries industry, which are exposed to salt damage).

Product Features

- Oxide layer and special surface treatment
- Martensite stainless steel (ES1 stainless steel)

Benefits

- 10 times higher corrosion resistance than conventional products in salt water or sodium hypochlorite solution environments
- Fatigue & load capacity equivalent to conventional stainless steel bearings
- Extends equipment maintenance intervals
- Improve production efficiency
- Reduces material and energy use

Condition Description

- Arduous Environments
- Contamination
- Corrosive Environment

Industries

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



U- 6000 -H-20 S8BR ZZ NS7L

Description

U-	Surface treated or coated bearings
6000	Bearing type and series / Bore diameter
-H-20	ES1 Rings (NSK original martensite stainless steel)
S8BR	SUS Barrier
ZZ	Shields on both sides
NS7L	Grease type and quantity