

Stainless steel ES1

NSK stainless steel material ES1 provides better corrosion resistance than standard stainless steel SUS440C in a high-humidity environment. As a result, it contributes towards reducing maintenance, downtime and replacement costs in operation.

Product Features

- High performance Lithium-based grease
- Durable Nitrile rubber seals
- Martensite stainless steel Outer / Inner rings and balls
- Polyamide resin or corrugated stainless steel cage
- Open type, Shielded type and Contact-seal type are available

Benefits

- Better corrosion resistance than SUS440C
- High hardness (equivalent to SUS440C)
- Outperforms SUS440C in durability
- Efficient sealing and protection

Condition Description

- Corrosive Environment

Industries

- Chemical and Pharmaceutical
- Food and Beverage
- Utilities



62	04	-H-20	T1X	DDU
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Description

62	Bearing type and series
04	Bore diameter
-H-20	ES1 Rings (NSK original martensite stainless steel)
T1X	Plastic cage
DDU	Seals on both sides