

FYH New Development High Protection Series



Product Features

Excellent Ingress Protection

No water or dust penetrated the bearing during IP69K testing performed in accordance with ISO20653

Pre-lubed specification

Pre-lubed design for enhanced protection

Safe for use in food machinery

Filled with grease safe for use in food machinery (NSF H1 certified)

Bearing dimensions are the same as existing products

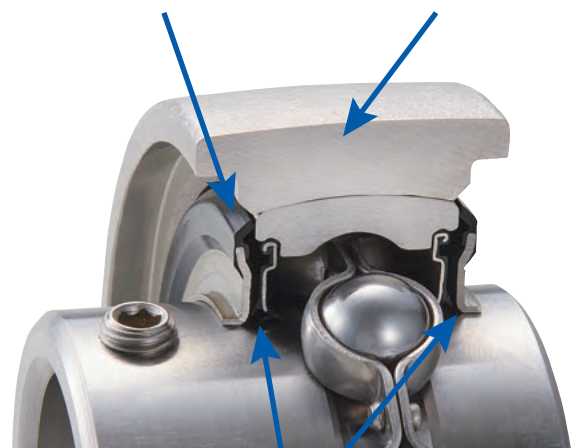
Can be used to replace standard products

Numerous Housing Types

Housing types can be selected to suit your application

A seal lip on the slinger **provides** excellent **protection**

Fully pre-lubed design **for enhanced protection**



Lips on the seal end surfaces **for enhanced protection**

FYH IP69K

Waterproof and Dustproof Fully Stainless Steel Bearing Units

Ideal for Food and Beverage Production Equipment



In food and beverage processing and packaging equipment, maintaining hygiene with aggressive cleaning agents and high-pressure washdowns is essential. However, these harsh conditions expose equipment to the constant risk of corrosion from moisture and cleaning solutions.

Our stainless steel bearing units, designed to meet the IP69K standard, are engineered to withstand high-pressure water jets, extreme temperature changes, and high humidity. This makes them ideal for Clean-In-Place (CIP) and washdown applications.

Rigorous IP69K testing proves their resistance to water and dust ingress, while the stainless steel construction ensures long-term corrosion resistance. These bearing units extend equipment life and ensure compliance with strict hygiene standards in demanding environments.

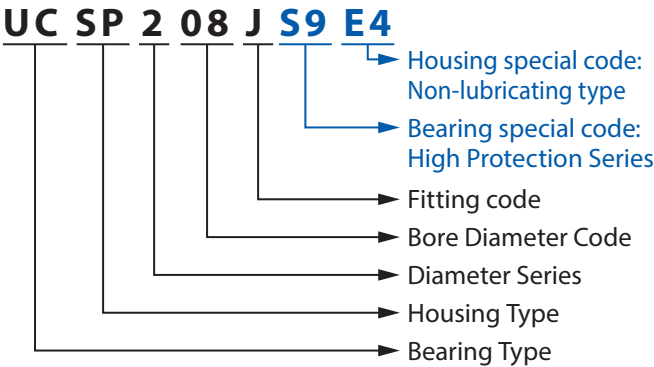
Specifications

Item	Details
Grease	Food grade grease (NSF H1 certified)
Internal Clearance	C3

Material

Parts		Material
Bearing	Rings	SUS440C equivalent
	Balls	SUS440C equivalent
	Slinger	SUS304
	Cage	SUS304
	Seals	NBR
	Set Screws	SUS304
Housing		SCS14

Nomenclature



Series Range

UC204S9~UC213S9

Equipment Types

Vegetable washing equipment Food conveying equipment
Food manufacturing equipment Food processing equipment etc.

For inquiries,
use the following URL.
<https://www.fyh.co.jp/en/>

