TIMKEN



TIMKEN® CORROSION-RESISTANT MOUNTED BALL BEARINGS

MAXIMIZE EQUIPMENT OUTPUT WITH TIMKEN® CORROSION-RESISTANT MOUNTED BALL BEARINGS.

Designed with corrosion-resistant materials and food-grade lubricant, the product can withstand aggressive washdowns management and a variety of wet and dry contaminants. The result? Enhanced reliability that helps extend bearing life, improve production uptime and – most importantly – elevate food safety.

SANITARY BEARINGS FOR ALL STAGES

Our Corrosion-Resistant Mounted Ball Bearings can help reduce ownership costs thanks to longer life and fewer maintenance events.

A SMART SOLUTION FOR FOOD AND BEVERAGE PROCESSING

- Conveyors
- Mixers
- Metal detectors
- Check-weighers
- Tumblers
- Slicers
- Breaders
- Peelers



Product Advantages

- Stainless steel ball bearing inserts with set screw locking, metal cage and double lip seal for higher ingress protection
- Housings available in polymer (thermoplastic) or stainless steel and all mounting styles
- Interchangeable industry-standard mounted bearings from 20 mm to 50 mm (¾ in. to 2 in.)
- Hygienic construction (smooth surface, laser marking, co-molded bushings) and metal cage for higher food safety
- Designed for normal operations between –20° C and 100° C (-4° F and 212° F)
- Available with food-grade Solid Lube, food-grade grease or relubricable option

Gain Solutions That:

Improve Food Safety

Our products meet the most stringent food safety legislation and regulations. You gain reliable operations with peak performance in critical machines.

Reduce Maintenance

Premium products tout longer operating lives in demanding environments and eliminate downtime from mandatory cleaning or constant re-greasing.

Achieve Lower Cost Of Ownership

Long-lasting products and predictive maintenance help you avoid sudden, expensive shutdowns. Head off costly changeouts with products designed to handle corrosion, thermal expansion and harsh chemicals.

Raise Productivity

Our products are designed for efficiency. You can maintain optimum uptime despite chemical washdowns, high temperatures and fast throughput.

NOMENCLATURE

INSERT **HOUSING** **BORE**

S UC S FL 2 05 - 16 / F

Bearing Material
S Stainless steel

Insert/Locking Style
UC Set screw

Housing Material
S Stainless steel
PL Thermoplastic

Housing Type
P Pillow block
FL Two-bolt flange
FB Three-bolt flange
F Four-bolt flange
T Take-up, wide slot
TB Tapped base

Diameter Series
2 Standard duty

Metric Bore Diameter Code
04 or higher Bore diameter (mm) = bore diameter code x 5

Inch Diameter Code
-8 or higher Bore diameter (in.) = bore diameter code/16

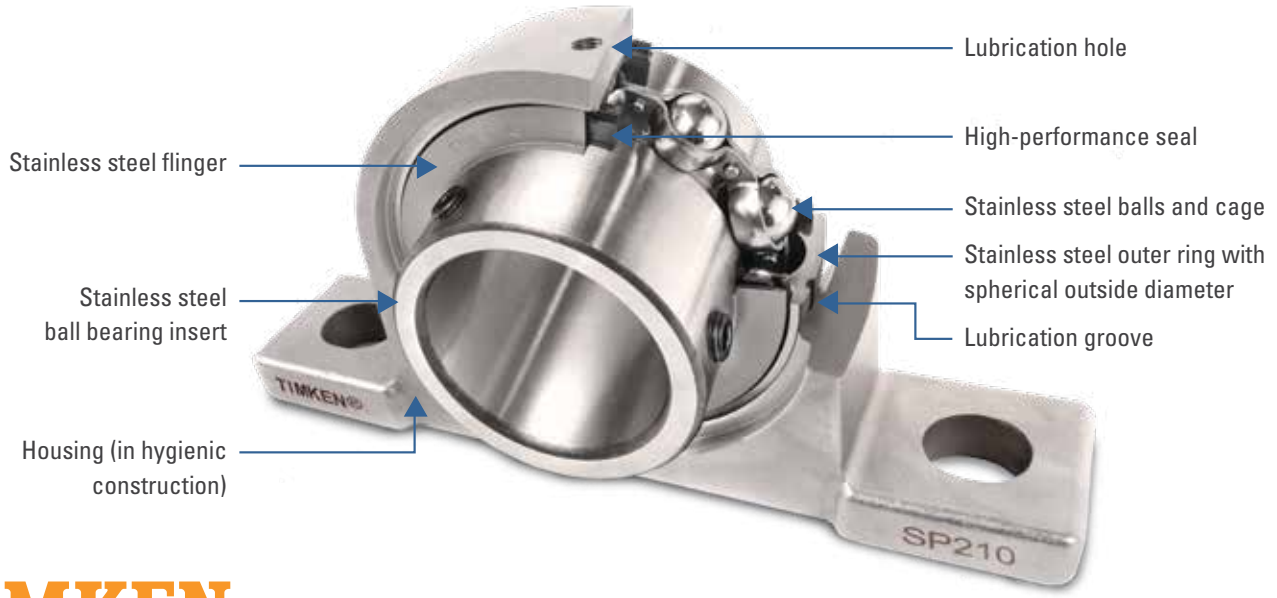
Lubrication Code/Mod Code
F Standard food grade grease
FVSL613 Food grade solid lube

PRODUCT RANGE

Type	Housing Type	Stainless Housing – Insert Series							Polymer (Thermoplastic) Housing – Insert Series						
		204	205	206	207	208	209	210	204	205	206	207	208	209	210
Standard Housings (S, PL)	Pillow block (P)	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Two-bolt flange (FL)	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Three-bolt flange (FB)	●	●	●	●	●			●	●	●	●			
	Four-bolt flange (F)	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Take-up, wide slot (T)	●	●	●	●	●	●	●							
	Tapped base (TB)	●	●	●	●	●	●	●							
	Tapped base, Y series design with imperial thread (TBY)	●	●	●	●	●			●	●	●	●	●	●	●

● Current offering shown in catalog product tables.

● For product data, price and availability contact your local sales representative.



TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

Stronger. By Design.

www.timken.com

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