

TIMKEN



TIMKEN® CORROSION-RESISTANT MOUNTED POLY-ROUND® PLAIN BEARINGS

IMPROVE UPTIME AND FOOD SAFETY WITH TIMKEN CORROSION-RESISTANT MOUNTED POLY-ROUND PLAIN BEARINGS.

Designed to be corrosion resistant and lubrication free, this product is ideal for applications where sanitation and contamination are critical concerns. Manufacturers in the food and beverage industry can trust our mounted bearings to extend bearing life, improve production uptime and – most importantly – elevate food safety.

MAXIMIZE YOUR INVESTMENT

Our Corrosion-Resistant Mounted Poly-Round® Plain Bearings with greaseless design perform reliably with no need for maintenance – giving you a lower cost of ownership.

A SMART SOLUTION FOR FOOD AND BEVERAGE PROCESSING

- Modular belt conveyors
- Dumper pivots
- Horizontal mixers
- Chillers
- Freezers



Product Advantages

- Engineered polymer insert eliminates failure due to water ingress and corrosion
- AISI 316 shaft locking sleeve with KleanCap® screws
- Housings available in stainless steel or polymer (thermoplastic) in all mounting styles.
- Interchangeable industry-standard mounted bearing from 12 mm to 20 mm (1/2 in. to 3/4 in.)
- Designed for normal operation between -40° C and 93° C (-40° F and 200° F)
- Greaseless

Consult your Timken representative to select the right configurations for your application.

Gain Solutions That:

Increase reliability.

Our mounted bearings are built for long-lasting performance and are well-suited for highly contaminated or wet environments.

Improve food safety.

Mounted Poly-Round Plain Bearings are made from highly corrosion-resistant materials and operate with no lubrication. They are ideal in HACCP positions associated with rust and grease leakage.

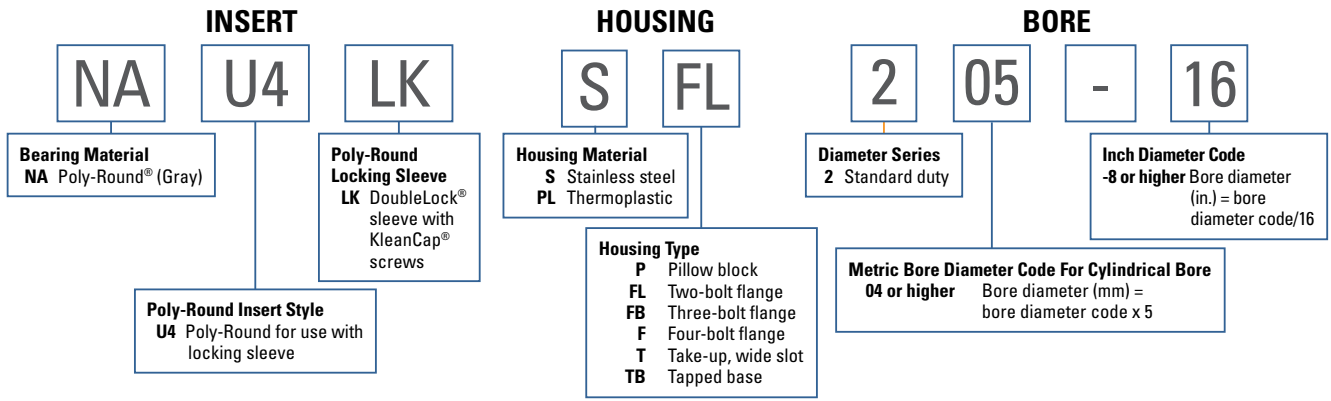
Raise productivity.

High-performing products increase your efficiency. Our mounted bearings help reduce the time spent on maintenance, lubrication and washing.

Adapt to your applications.

Corrosion-Resistant Mounted Poly-Round Plain Bearings are interchangeable with most industry-standard bearings. With a wide variety of polymer bearing materials and housing styles available, we have a product to fit your specifications.

NOMENCLATURE

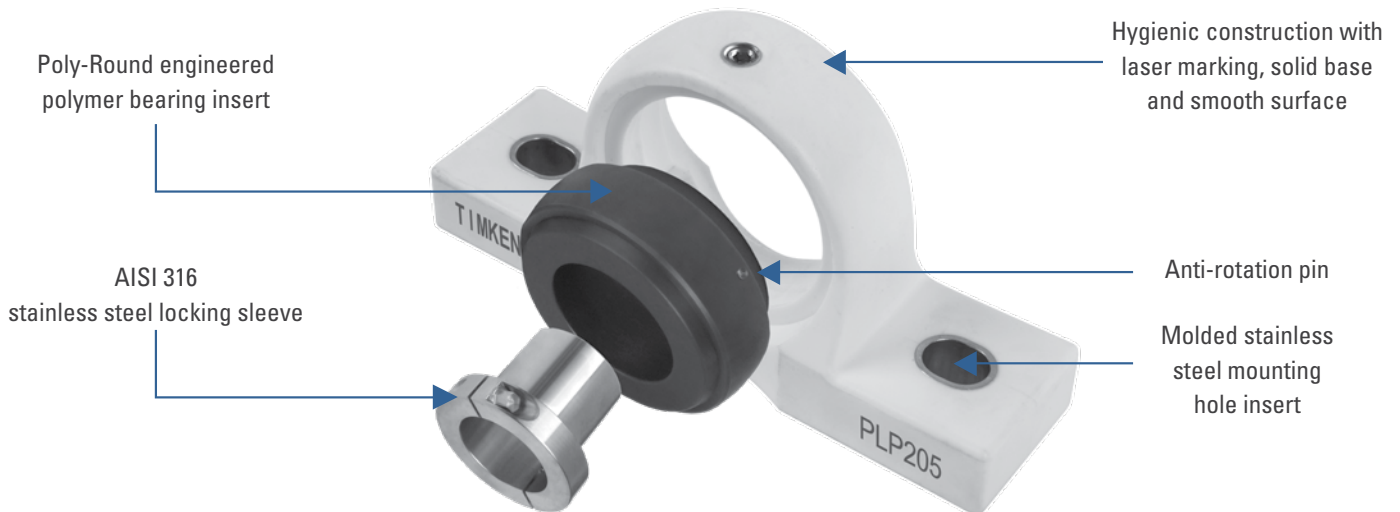


PRODUCT RANGE

Type	Housing Style	Stainless Housing								Polymer (Thermoplastic) Housing							
		Insert Series								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

● 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