# **IP69K** SERIES

New IP69K Series bearings stand up to dust, liquids and harsh cleaning chemicals.



Engineered to stand up to the most rigorous operating conditions — including high-pressure caustic washdowns and other cleaning and sanitizing procedures — the new IPTCI® IP69K Series is a massive leap forward in safety, reliability and sealing effectiveness.

The IP69K Series is ideal for food manufacturers, poultry and meat processors, pharmaceutical manufacturers, bottling companies, canning operations, car washes — any environment where bearings are subject to close-range, high-temperature, high-pressure caustic washdowns and frequent temporary submersions.



### **PRODUCT RANGE**

**SIZES:** 201 – 208 (1/2" to 1-1/2"; 20mm to 40mm). Larger sizes available upon request.

**CONFIGURATIONS:** Available in all major housing configurations (including Stand-Off Series).

**NOMENCLATURE:** SUC 205 16 IP69K

## **IP69K SERIES**

- Unique triple-lip molded rubber composition provides superior protection against dust and liquid intrusion.
- "Lubed for life" with H-1 foodgrade grease to eliminate lube holes, grease zerks, and other potential areas of intrusion.
- High-quality, corrosion-resistant stainless steel construction extends the life of the bearing.
- No external seals or covers required.
- From an industry leader in mounted bearings and mechanical power-transmission components.
- Specify IPTCI's IP69K Series for your most challenging applications. Dustproof. Waterproof. Hassleproof.



### The IP69K Standard

**IP:** Ingress Protection rating.

**FIRST DIGIT:** Protection against solids. "6" means dust tight; no ingress of dust.

#### **SECOND DIGIT:**

Protection against liquids. "9K" means protection against close-range, high-pressure, high-temperature washdowns and steam cleaning.



IP69K Series	201	202	204	205	206	207	208
Shaft Sizes (inch)	1/2"	5/8"	3/4"	1"	1-1/8" 1-3/16" 1-1/4"	1-1/4" 1-7/16"	1-1/2"
Shaft Sizes (metric)			20MM	25MM	30MM	35MM	40MM
Pillow Block (SP)	•	•	•	•	•	•	•
Tapped-Base Pillow Block (SPA)	•	•	•	•	•	•	•
4-Bolt Flange (SF)	•	•	•	•	•	•	•
3-Bolt Flanged Bracket (SFB)	•	•	•	•	•	•	
2-Bolt Flange (SFL)	•	•	•	•	•	•	•
Piloted Flange (SFCS)					•	•	•
Hanger Bearing (SHA)				•	•	•	
Wide Slot Take-up (ST)				•	•	•	•
Narrow Slot Take-up (STRS)				•	•	•	
IP69K Stand-Off Series							
Tapped-Base Pillow Block (SOPA)	•	•	•	•	•	•	•
4-Bolt Flange (SOF)	•	•	•	•	•	•	•
3-Bolt Flanged Bracket (SOFB)	•	•	•	•	•	•	
2-Bolt Flange (SOFL)			•	•	•	•	•



