

IP69K-SERIES

Water, Dust, and Liquids, Don't Stand a Chance Against IPTCI's New IP69K Series Bearings

IPTCI
BEARINGS



»» WHAT IS IT?

IP = Ingress protection rating
First digit = protection against solids. '6' means 'dust tight' = no ingress of dust

Second digit = protection against liquids. '9k' means 'Protected against close-range high pressure, high-temperature wash downs/ steam cleaning'

»» STATUS

Passed IP69K test
Requires special seal design — triple lip + flinger with molded rubber

Product is 'lubed for life' with an H-1 food-grade grease — no grease zerks on housings, no lube holes on bearing insert outer rings

No external seals or covers are required to achieve the IP69K rating

»» PRODUCT RANGE

201 - 208 (1/2" to 1-1/2", 20mm - 40mm) initially. May add larger sizes later.

Nomenclature :
SUC 205 16 IP69K

Available in all major housing configurations (including standoff series)

Created to stand up to some of the most rigorous operating conditions such as high-pressure caustic washdowns and other cleaning and sanitizing procedures common in food and beverage applications — the new IP69K Series bearing from IPTCI is a leap forward in safety, reliability and sealing effectiveness. The unique triple-lip and molded rubber composition provides superior protection against the intrusion of water and dust on its own, then delivers even more sealing protection with a 'lubed for life' design that eliminates lube holes, grease zerks, and other potential areas of intrusion.



Superior Protection Against Water and Dust Intrusion



What is particularly exciting about the IP69K Series is that it stands up to close-range, high-temperature, and high-pressure caustic washdowns and frequent temporary submersions all without requiring any external seals or covers. Additionally, the quality stainless-steel make-up of the bearing is corrosion resistant, which serves to extend the life of the bearing as well as its performance. Best of all - the new IP69K series from IPTCI is launching across all major housing configurations (including stand-offs) and in a variety of sizes: 201 - 208 (1/2" to 1-1/2", 20mm - 40mm).

Created to stand up to close-range, high-temperature, and high-pressure caustic washdowns and frequent temporary submersions all without requiring any external seals or covers, the corrosion-resistant IP69K Series bearing from IPTCI is a leap forward in safety, reliability and sealing effectiveness.

This groundbreaking advancement will greatly benefit food manufacturers, poultry and meat processors, bottling companies, canning operations, and others working in constantly wet plant environments. Of course, it all comes from one of the industry leading manufacturers in power transmission bearings and components - IPTCI, now a PT International Brand.

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