

# CORROSION-RESISTANT TRIPLE-PLY SEALED BEARING UNITS (SUCL3)



L3-type Seal



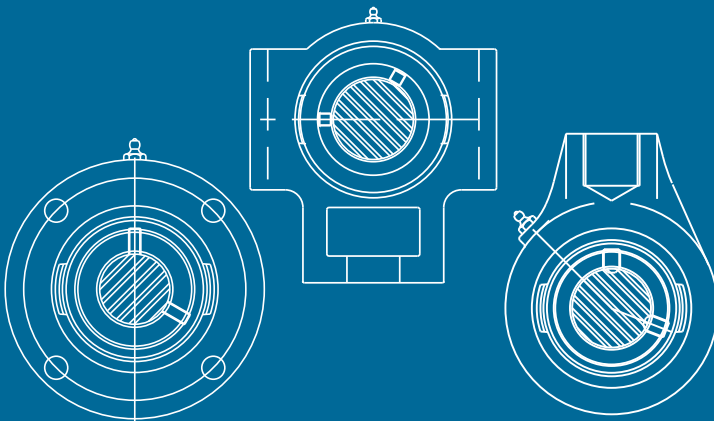
IPTCI Triple-ply (L3) Sealed mounted units offer more protection under extreme chemical wash down conditions. Combined with either stainless or thermoplastic housings, IPTCI L3 stainless inserts are available in sizes 3/4"-2"S, and metric sizes 20mm-50mm. Thermoplastic mounted options are available relubricatable or non-relubricatable.

## L3 performance advantages:

- Resistance to contamination
- Retention of lubrication



## L3 Seals also available on these IPTCI units.



### Recommended Tightening Torque for Set Screws

Set Screw Size	Maximum Recommended Torque - (in/lb)
1/4 - 28	54
5/16 - 24	110

### Maximum Operating Speed

Size	RPM
204 3/4", 20mm	740
205 1", 25mm	650
206 1 3/16", 1 1/4", 30mm	560
207 1 1/4", 1 7/16", 35mm	470
208 1 1/2", 40mm	380
209 1 7/16", 1 3/4", 45mm	300
210 1 5/16", 2"S, 50mm	240

### SUCL3 Bearing Insert is composed of the following:

Balls & Rings	440 Stainless Steel
Set Screws	304 Stainless Steel
Seal Frame	302 Stainless Steel
Retainer	302 Stainless Steel
Seal	Silicone Rubber
Lubrication	H-1 Food Grade Grease
Operating Temp.	-10° to 250° F

**IPTCI**  
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For mounted unit selection,  
dimensional data, load ratings,  
materials and pricing, visit  
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