

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

New IPTCI triple-ply 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"-1 1/2", and metric sizes 20mm-40mm. Thermoplastic mounted options are available relubricatable or non-relubricatable.



SUCL3 inserts are available for all IPTCI 204-208 stainless and thermoplastic housings. See Options schedule below.

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

Maximum Operating Speed

Size	RPM
204 3/4", 20mm	740
205 1", 25mm	650
206 1 1/16", 1 1/4", 30mm	560
207 1 1/8", 1 7/16", 35mm	470
208 1 1/2", 40mm	380

Recommended Tightening Torque for Set Screws

Set Screw Size	Maximum Recommended Torque - (in/lb)
1/4"-28	54
3/16"-24	110

Triple-Ply (L3) Sealed Mounted Units Options and List Prices

Stainless L3 insert w/stainless housing											Stainless L3 insert w/thermoplastic housing (Please specify "G" for relubricatable or "N" for non-relubricatable.)					Stainless L3 insert
in.	mm	SUCSP L3	SUCSF L3	SUCSFL L3	SUCSFC L3	SUCSFB L3	SUCSPA L3	SUCSHA L3	SUCSTR L3	SUCST L3	SUCTP L3	SUCTF L3	SUCTFL L3	SUCTPA L3	SUCTFB L3	SUC L3
204-	12	99.09	99.09	99.09	-	102.06	105.03	-	-	-	79.41	79.41	79.41	79.41	79.41	55.66
204-	20	102.55	102.55	102.55	-	105.64	108.71	-	-	-	82.19	82.19	82.19	82.19	82.19	57.61
205-	25	115.94	115.94	115.94	-	119.41	122.89	149.30	124.05	124.05	90.18	90.18	90.18	90.18	90.18	63.29
205-	16	112.01	112.01	112.01	-	115.38	118.74	142.19	119.85	119.85	87.13	87.13	87.13	87.13	87.13	61.15
206-	30	173.69	173.69	173.69	225.74	178.90	184.12	213.49	213.49	213.49	122.99	122.99	122.99	122.99	122.99	88.10
206-	19	167.82	167.82	167.82	218.17	172.85	177.89	203.32	203.32	203.32	118.82	118.82	118.82	118.82	118.82	85.12
206-	20	167.82	167.82	167.82	218.17	172.85	177.89	203.32	203.32	203.32	118.82	118.82	118.82	118.82	118.82	85.12
207-	20	198.47	198.47	198.47	259.95	218.32	224.28	239.55	224.28	224.28	139.64	139.64	139.64	145.49	139.64	115.04
207-	35	205.42	205.42	205.42	269.11	225.96	232.13	251.53	232.13	232.13	144.53	144.53	144.53	150.58	144.53	119.06
207-	23	198.47	198.47	198.47	259.95	218.32	224.28	239.55	224.28	224.28	139.64	139.64	139.64	145.49	139.64	115.04
208-	24	232.82	232.82	232.82	303.98	-	260.76	-	-	260.76	167.73	167.73	167.73	169.37	-	142.24
208-	40	240.97	240.97	240.97	315.02	-	271.34	-	-	271.34	173.60	173.60	173.60	175.30	-	147.22

For mounted unit dimensions, see IPTCI master catalog.

STOCKING
DISTRIBUTOR



Emerson Bearing

QUANTITY DISCOUNTS AVAILABLE

TEL: 800-225-4587

FAX: 800-252-1996

info@emersonbearing.com