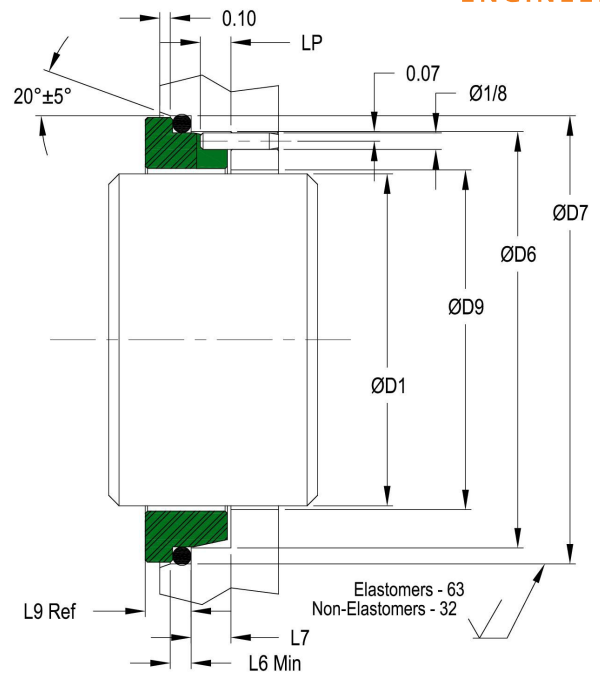


Type L1 Mating Ring / Seat



- Cushioned L-shaped design.
- Appropriate for low to high pressure.
- Employs all types of elastomers and other secondary seals.
- Fits most inch-based gland plates.
- May be used without a drive pin in low viscosity applications.
- Tolerates up to 0.02" TIR run-out.
- Appropriate for internally mounted seals. Requires positive retention for externally mounted seals and reverse pressure.

Type L1 Mating Ring / Seat



Construction Materials

Mating Rings

- Silicon Carbide
- Tungsten Carbide
- Alumina
- Specials

Secondary Seals

- FluoroCarbon (Viton® or Equal)
- Ethylene Propylene
- NBR
- FFKM (Kalrez® or Equal)
- Aflas®
- Specials

p/n PSL1

Rev. A June 1, 2018

Disclaimer: Ettem Engineering reserves the right to change specifications without prior notification.

L1 Type Mating Ring | Imperial Series

D1 +0.000 -0.002	D6 ±0.002	D7 ±0.002	D9 Max	L6 Min	L7 ±0.005	L9 Ref	LP ±0.010
0.500	0.760	1.000	0.550	0.150	0.175	0.295	n/a
0.625	1.010	1.250	0.710	0.150	0.175	0.295	0.135
0.750	1.136	1.375	0.840	0.150	0.175	0.295	0.135
0.875	1.261	1.500	0.960	0.150	0.175	0.295	0.135
1.000	1.386	1.625	1.090	0.150	0.240	0.261	0.170
1.125	1.511	1.750	1.210	0.150	0.240	0.261	0.170
1.250	1.636	1.875	1.340	0.150	0.240	0.261	0.170
1.375	1.761	2.000	1.460	0.150	0.240	0.261	0.170
1.500	1.886	2.125	1.590	0.150	0.240	0.261	0.170
1.625	2.136	2.375	1.840	0.150	0.250	0.314	0.170
1.750	2.261	2.500	1.960	0.150	0.250	0.314	0.170
1.875	2.386	2.625	2.090	0.150	0.250	0.314	0.170
2.000	2.511	2.750	2.210	0.150	0.250	0.314	0.170
2.125	2.761	3.000	2.460	0.150	0.300	0.346	0.223
2.250	2.886	3.125	2.590	0.150	0.300	0.346	0.223
2.375	3.011	3.250	2.710	0.150	0.300	0.346	0.223
2.500	3.136	3.375	2.840	0.150	0.300	0.346	0.223
2.625	3.136	3.375	2.840	0.150	0.340	0.379	0.237
2.750	3.261	3.500	2.960	0.150	0.340	0.379	0.237
2.875	3.381	3.750	3.080	0.250	0.225	0.450	0.155
3.000	3.505	3.875	3.210	0.250	0.225	0.450	0.155
3.125	3.631	4.000	3.330	0.250	0.225	0.450	0.155
3.250	3.755	4.125	3.460	0.250	0.225	0.450	0.155
3.375	3.880	4.250	3.580	0.250	0.225	0.450	0.155
3.500	4.005	4.375	3.710	0.250	0.225	0.450	0.155
3.625	4.130	4.500	3.830	0.250	0.270	0.492	0.181
3.750	4.255	4.625	3.960	0.250	0.270	0.492	0.181
3.875	4.380	4.750	4.080	0.250	0.270	0.492	0.181
4.000	4.505	4.875	4.210	0.250	0.270	0.492	0.181
4.125	4.630	5.000	4.330	0.250	0.270	0.492	0.181
4.250	4.755	5.125	4.460	0.250	0.270	0.492	0.181
4.375	4.880	5.250	4.580	0.250	0.270	0.492	0.181
4.500	5.005	5.375	4.710	0.250	0.270	0.492	0.181
4.625	5.130	5.500	4.830	0.250	0.270	0.492	0.181
4.750	5.255	5.625	4.960	0.250	0.270	0.492	0.181
4.875	5.380	5.750	5.080	0.250	0.270	0.492	0.181
5.000	5.630	6.000	5.330	0.250	0.270	0.492	0.181
5.250	5.880	6.250	5.580	0.250	0.270	0.492	0.181
5.500	6.130	6.500	5.830	0.250	0.270	0.492	0.181
5.750	6.380	6.750	6.080	0.250	0.270	0.492	0.181
6.000	6.630	7.000	6.330	0.250	0.270	0.492	0.181
6.125	6.753	7.125	6.450	0.250	0.270	0.492	0.181
6.500	7.128	7.500	6.830	0.250	0.270	0.492	0.181
7.000	7.628	8.000	7.330	0.250	0.270	0.492	0.181

Other sizes available upon request



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