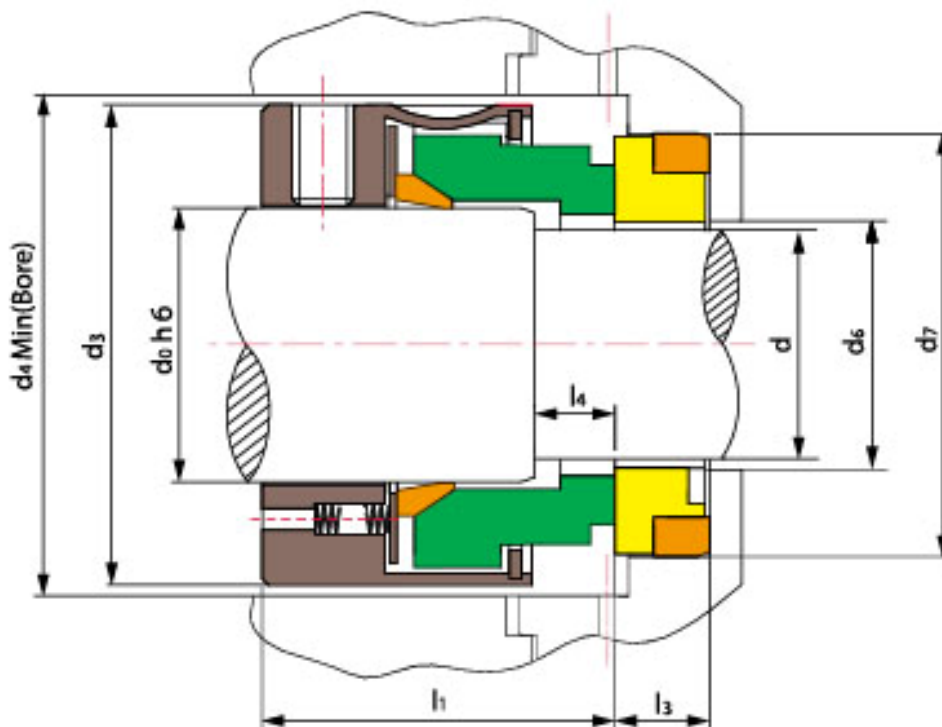


## TS 109B 0.625-6.000(inches) Component Seal



### Stationary Seats:

1. TS 109B equipped with "A" type
2. P and PP type stationary seats are available

**Shanghai Trisun Parts Manufacture Co.,Ltd.**

**Head office in Shanghai:**

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**Features:**

- Rotary Ring (Carbon/SiC/TC)
- Stationary Ring (99%Ceramic/SiC/TC)
- Secondary Seal (PTFE)
- Spring & Other Parts (SUS304/SUS316)

**Operating Limits**

- Pressure: ≤2.5MPa
- Speed: ≤25m/s
- Temperature: -30℃~+200℃

Seal size (inches)	d	d <sub>0</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>1</sub>	l <sub>3</sub>	l <sub>4</sub>
0.625	12.7	15.88	30.7	34	13.4	25.4	27	7.95	4.8
0.75	15.9	19.05	34	37	16.6	31.75	30	10.3	4.8
0.875	19.1	22.23	37.2	40	19.7	34.93	32	10.3	6.4
1	22.2	25.4	40.3	43	22.9	38.1	33	10.3	6.4
1.125	25.4	28.58	43.5	46	26.1	41.28	35	11.1	7.9
1.25	28.6	31.75	48.3	51	29.3	44.45	35	11.1	7.9
1.375	28.6	34.93	51.5	54	29.3	44.45	37	11.1	8.7
1.5	31.8	38.1	54.6	58	32.4	47.63	37	11.1	8.7
1.625	34.9	41.28	61	64	35.6	50.8	45	11.1	8.7
1.75	38.1	44.45	64.2	67	39.8	53.98	45	11.1	9.5
1.875	41.3	47.63	67.3	70	42.4	60.33	45	12.7	9.5
2	44.5	50.8	70.5	73	45.5	63.5	45	12.7	9.5
2.125	47.6	53.98	76.9	80	48.7	66.68	52	12.7	11.1
2.25	50.8	57.15	80	83	51.9	69.86	52	12.7	11.1
2.375	54	60.33	83.2	86	55	76.2	52	14.3	11.1
2.5	57.2	63.5	86.4	89	58.2	79.38	52	14.3	11.1
2.625	60.3	66.68	89.6	92	61.4	82.55	52	14.3	11.1
2.75	63.5	69.85	92.7	96	64.6	85.73	52	14.3	11.1
2.875	66.7	73.03	95.9	99	67.7	85.73	52	14.3	11.1
3	69.9	76.2	97.5	100	70.9	88.9	52	15.9	11.1
3.125	73	79.38	100.7	104	74.1	95.25	52	15.9	11.1
3.25	76.2	82.55	105.4	108	77.3	98.43	52	15.9	14.3
3.375	79.4	85.73	108.6	111	80.5	101.6	52	19.8	14.3
3.5	82.6	88.9	111.8	115	83.6	104.78	52	19.8	14.3
3.625	85.7	92.08	115	118	86.8	107.95	52	19.8	14.3

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3.75	88.9	95.25	118.1	121	90	111.13	52	19.8	14.3
3.875	92.1	98.43	121.3	124	93.1	114.3	52	19.8	14.3
4	95.3	101.6	124.5	127	96.3	117.48	52	19.8	14.3
4.125	98.4	104.78	127.7	131	99.5	120.65	52	19.8	14.3
4.25	101.6	107.95	130.8	134	102.7	123.83	52	19.8	14.3
4.375	104.8	111.13	134	137	106.3	130.18	52	19.8	14.3
4.5	108	114.3	137.2	140	109.5	133.35	52	19.8	14.3
4.625	108	117.48	149.9	153	109.5	133.35	64	19.8	15.9
4.75	111.1	120.65	153.1	156	112.7	136.35	64	19.8	15.9
4.875	114.3	123.83	156.2	159	115.9	139.7	64	19.8	15.9
5	117.5	127	159.4	165	119	142.88	64	19.8	15.9
5.125	120.7	130.18	162.6	168	122.2	146.05	64	19.8	15.9
5.25	123.8	133.35	165.8	172	125.4	149.23	64	19.8	15.9
5.375	127	136.53	168.9	175	128.6	152.4	64	19.8	15.9
5.5	130.2	139.7	172.1	178	131.7	155.58	64	19.8	15.9
5.625	133.4	142.88	175.3	181	134.9	158.75	64	19.8	15.9
5.75	136.5	146.05	178.5	184	138.1	161.93	64	19.8	15.9
5.875	139.7	149.23	181.6	187	141.3	165.1	64	19.8	15.9
6	142.9	152.4	184.8	191	\	\	64	\	15.9

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