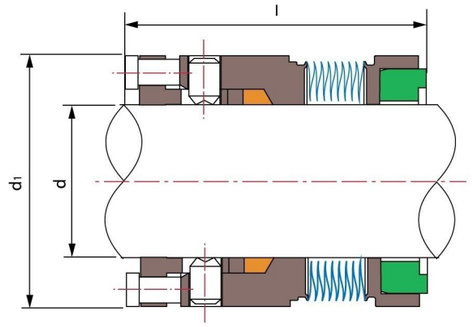


TSMB-J06(TS 609)

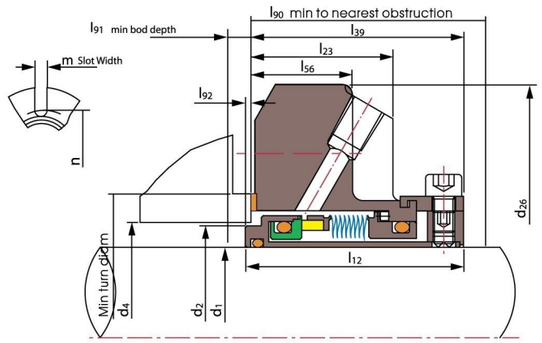
Operating Limits

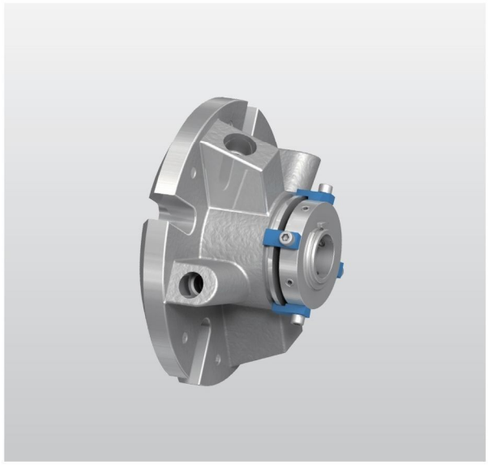
Pressure: ≤2MPa(single wave slice)
≤6.9MPa(double wave slice)
Speed: ≤25m/s
Temperature: -75˚C～+425˚C

- Rotary Ring(SiC/Carbon/TC)
- Stationary Ring(SiC/TC)
- Secondary Seal(Flexible Carbon)
- Metal Bellows(SUS316L/AM350/Inconel718 /Titanium/Hastelloy-C/Alloy-20)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

Shaft (inches)	d	d_1	l
1.000	1.000	1.625	1.531
1.125	1.125	1.750	1.562
1.250	1.250	1.875	1.593
1.375	1.375	2.000	1.593
1.500	1.500	2.125	1.593
1.625	1.625	2.250	1.593
1.750	1.750	2.375	1.625
1.875	1.875	2.500	1.625
2.000	2.000	2.625	1.656
2.125	2.125	2.750	1.656
2.250	2.250	2.875	1.719
2.375	2.375	3.000	1.719
2.500	2.500	3.250	1.750
2.625	2.625	3.375	1.781
2.750	2.750	3.500	1.781
2.875	2.875	3.687	1.875
3.000	3.000	3.812	1.875
3.125	3.125	4.000	1.875
3.250	3.250	4.125	1.875
3.375	3.375	4.250	1.875
3.500	3.500	4.375	1.875
3.625	3.625	4.500	1.875
3.750	3.750	4.625	1.875
3.875	3.875	4.750	1.875
4.000	4.000	4.875	1.875

Shaft (mm)	d	d_1	l
25	25	41.28	38.89
28	28	44.45	39.67
32	32	47.63	40.46
35	35	50.80	40.46
38	38	53.98	40.46
40	40	57.15	40.46
45	45	60.33	41.28
48	48	63.50	41.28
50	50	66.68	42.06
55	55	69.85	42.06
60	60	76.20	43.66
65	65	82.55	44.45
70	70	88.90	45.24
75	75	96.82	47.63
80	80	101.60	47.63
85	85	107.95	47.63
90	90	111.13	47.63
95	95	117.48	47.63
100	100	123.83	47.63





TSMB-J07

Operating Limits

Pressure: ≤2.1MPa
Speed: ≤25m/s
Temperature: -30˚C～+205˚C

- Rotary Ring(SiC/TC)
- Stationary Ring(SiC/Carbon/TC)
- Secondary Seal(VITON/Encapsulated Ring/PTFE)
- Metal Bellows(SUS316L/AM350/Inconel718/Titanium/Hastelloy-C/Alloy-20)
- Other Parts(SUS304/SUS316/Titanium/Hastelloy-C)

d_1 (inches)	d_2	d_4 min	d_4 max	d_{26}	l_{12}	l_{23}	l_{39}	l_{56}	l_{90}	l_{91}	l_{92}	m	n
1.000	1.375	1.445	1.889	4.000	1.989	1.353	1.954	0.531	2.000	0.160	0.035	0.525	2.805
1.125	1.500	\	2.015	4.125	2.062	1.446	2.062	0.531	2.125	0.125	\	0.525	2.933
1.250	1.625	\	2.294	4.250	2.062	1.446	2.062	0.531	2.125	0.125	\	0.525	3.213
1.375	1.750	\	2.421	4.375	2.062	1.446	2.062	0.531	2.125	0.125	\	0.525	3.338
1.500	1.937	2.007	2.680	4.875	2.156	1.487	2.125	0.593	2.187	0.156	0.031	0.525	3.599
1.625	2.062	2.132	2.812	5.000	2.156	1.487	2.125	0.593	2.187	0.156	0.031	0.562	3.766
1.750	2.170	2.240	2.918	5.250	2.156	1.487	2.125	0.593	2.187	0.156	0.031	0.562	3.875
1.875	2.312	2.382	2.918	5.250	2.156	1.487	2.125	0.593	2.187	0.156	0.031	0.562	3.875
2.000	2.437	2.507	3.015	5.500	2.375	1.601	2.312	1.063	2.375	0.187	0.062	0.562	4.000
2.125	2.562	2.632	3.360	5.859	2.375	1.601	2.312	0.593	2.375	0.187	0.062	0.687	4.469
2.250	2.687	2.757	3.485	6.500	2.375	1.601	2.312	0.593	2.375	0.187	0.062	0.687	4.566
2.375	2.812	2.882	3.610	6.500	2.484	1.717	2.466	0.625	2.528	0.143	0.018	0.687	4.719
2.500	3.062	\	3.891	6.750	2.484	1.717	2.563	0.625	2.625	0.125	\	0.687	5.000
2.625	3.312	\	4.062	6.750	2.500	1.625	2.500	0.625	2.562	0.125	\	0.687	5.170
2.750	3.312	\	4.062	6.750	2.500	1.625	2.500	0.625	2.562	0.125	\	0.687	5.170
2.875	3.375	\	4.186	7.000	2.500	1.725	2.500	0.625	2.562	0.125	\	0.687	5.312
3.000	3.625	\	4.469	7.750	2.500	1.787	2.562	0.685	2.625	0.125	\	0.812	5.720