

### TS HJ

#### Operating Limits

Pressure: ≤2.5MPa

Speed: ≤20m/s

Temperature: -20°C ~ +180°C

- Rotary Ring (SiC/TC/Carbon)
- Stationary Ring (Carbon/SiC/TC)
- Secondary Seal(VITON/Encapsulated Ring)
- Metal Parts(SUS304/SUS316)
- Wave Spring(17-7PH/SUS304/SUS316)

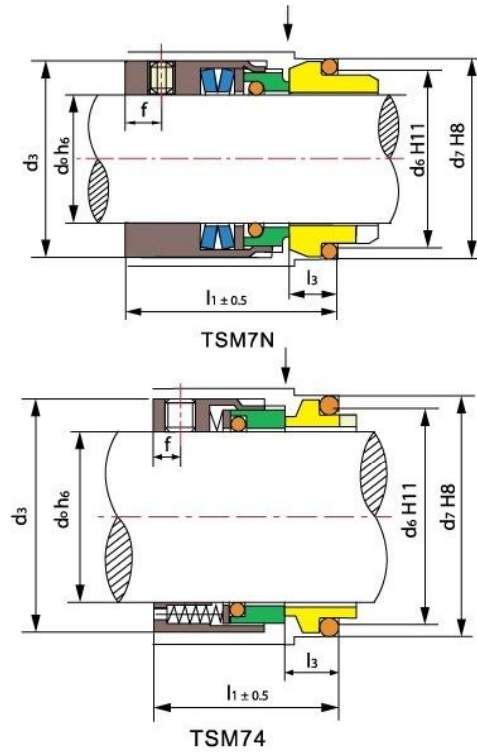
Medium: Liquid rich in solid impurity or high viscosity, such as refine sugar, sewage and paper industry.

Design Features:  
 a. Single face, balanced.  
 b. Conform to the DIN24960 and GB6556 standards.



Seal size d(mm)	d <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>8</sub>	l <sub>1k</sub>	l <sub>3</sub>
18	32	27	33	15.0	37.5	7
20	34	29	35	15.0	37.5	7
22	36	31	37	15.0	37.5	7
24	38	33	39	15.0	40.0	7
25	39	34	40	15.0	40.0	7
28	42	37	43	15.0	42.5	7
30	44	39	45	15.0	42.5	7
32	47	42	48	15.0	42.5	7
33	47	42	48	15.0	42.5	7
35	49	44	50	15.0	42.5	7
38	54	49	56	16.0	45.0	8
40	56	51	58	16.0	45.0	8
43	59	54	61	16.0	45.0	8
45	61	56	63	16.0	45.0	8
48	64	59	66	16.0	45.0	8

Seal size d(mm)	d <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>8</sub>	l <sub>1k</sub>	l <sub>3</sub>
50	66	62	70	17.0	47.5	9.5
53	69	65	73	17.0	47.5	9.5
55	71	67	75	17.0	47.5	9.5
58	78	70	78	18.0	52.5	10.5
60	80	72	80	18.0	52.5	10.5
63	83	75	83	18.0	52.5	10.5
65	85	77	85	18.0	52.5	10.5
68	88	81	90	18.5	52.5	11.0
70	90	83	92	19.0	60.0	11.5
75	99	88	97	19.0	60.0	11.5
80	104	95	105	19.0	60.0	11.5
85	109	100	110	19.0	60.0	11.5
90	114	105	115	20.5	65.0	13.0
95	119	110	120	20.5	65.0	13.0
100	124	115	125	20.5	65.0	13.0



### TS M7N TS M74

#### Operating Limits

Pressure: ≤1.6MPa

Speed: ≤20m/s

Temperature: -30°C ~ +200°C

For G4,G6,G9,G13 seat, refer to the frontal "stationary seats dimensional data list"

- Rotary Ring (SiC/TC/Carbon)
- Stationary Ring (Carbon/SiC/TC)
- Secondary Seal(VITON/Encapsulated Ring)
- Metal Parts(SUS304/SUS316)
- Spring(17-7PH/SUS304/SUS316)



Seal size d(mm)	d <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>1</sub>	l <sub>3</sub>
14	25	21	25	35.0	10.0
16	27	23	27	35.0	10.0
18	33	29	33	37.5	11.5
20	35	29	35	37.5	11.5
22	37	31	37	37.5	11.5
24	39	33	39	40.0	11.5
25	40	34	40	40.0	11.5
28	43	37	43	42.5	11.5
30	45	39	45	42.5	11.5
32	47	42	48	42.5	11.5
33	48	42	48	42.5	11.5
35	50	44	50	42.5	11.5
38	55	49	56	45.0	14.0
40	57	51	58	45.0	14.0
43	60	54	61	45.0	14.0
45	62	56	63	45.0	14.0

Seal size d(mm)	d <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	l <sub>1</sub>	l <sub>3</sub>
48	65	59	66	45.0	14.0
50	67	62	70	47.5	15.0
53	70	65	73	47.5	15.0
55	72	67	75	47.5	15.0
58	79	70	78	52.5	15.0
60	81	72	80	52.5	15.0
63	84	75	83	52.5	15.0
65	86	77	85	52.5	15.0
68	89	81	90	52.5	18.0
70	91	83	92	60.0	18.0
75	99	88	97	60.0	18.0
80	104	95	105	60.0	18.2
85	109	100	110	60.0	18.2
90	114	105	115	65.0	18.2
95	119	110	120	65.0	17.2
100	124	115	125	65.0	17.2