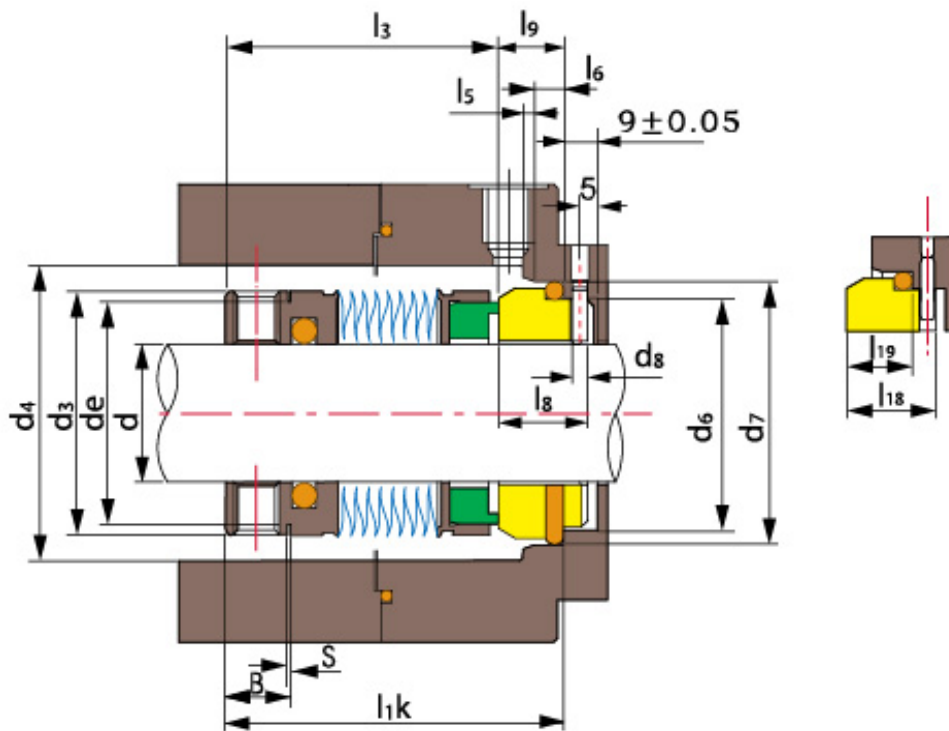


**TSMB-B01 16mm-100mm Metal Bellows Seal**



**Operating Limits**

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

**Head office in Shanghai:**

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Pressure: <2.5MPa

Speed: ≤20m/s

Temperature: -40℃~+220℃

Rotary Ring (SiC/Carbon/TC)

Stationary Ring (SiC/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 (mm)	d <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>8</sub>	d <sub>e</sub>	d <sub>4</sub>	l <sub>1k</sub>	l <sub>3</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>8</sub>	l <sub>9</sub>	l <sub>18</sub>	l <sub>19</sub>	S	B
16	30.0	23	27	3	25.0	38	42.5	32.5	1.5	4	17.5	10.0	\	\	1.6	9.0
18	32.0	27	33	3	28.0	39	37.5	30.5	2.0	5	14.0	11.5	15.0	7.0	1.6	10.0
20	33.5	29	35	3	29.5	41	37.5	30.5	2.0	5	14.0	11.5	15.0	7.0	1.6	10.0
22	36.5	31	37	3	32.0	44	37.5	30.5	2.0	5	14.0	11.5	15.0	7.0	1.6	10.0
24	39.0	33	39	3	34.5	47	40.0	28.5	2.0	5	19.5	11.5	15.0	7.0	1.6	8.2
25	39.6	34	40	3	35.5	48	40.0	28.5	2.0	5	19.5	11.5	15.0	7.0	1.6	8.5
28	42.8	37	43	3	38.5	51	42.5	31.0	2.0	5	19.5	11.5	15.0	7.0	1.6	9.0
30	45.0	39	45	3	40.5	53	42.5	31.0	2.0	5	19.5	11.5	15.0	7.0	1.6	8.5
32	46.0	42	48	3	42.0	55	42.5	31.0	2.0	5	19.5	11.5	15.0	7.0	1.6	9.2
33	48.0	42	48	3	43.0	56	42.5	31.0	2.0	5	19.5	11.5	15.0	7.0	1.6	9.2
35	49.2	44	50	3	45.5	58	42.5	31.0	2.0	5	19.5	11.5	15.0	7.0	1.6	9.5
38	52.3	49	56	4	48.0	61	45.0	31.0	2.0	6	22.0	14.0	16.0	8.0	1.6	9.2
40	55.5	51	58	4	50.0	64	45.0	31.0	2.0	6	22.0	14.0	16.0	8.0	1.6	9.2
43	57.0	54	61	4	53.0	67	45.0	31.0	2.0	6	22.0	14.0	16.0	8.0	1.6	9.2

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	5				0		0	0	0		0	0	0		6	
45	58. 7	56	63	4	55. 0	69	45. 0	31. 0	2. 0	6	22. 0	14. 0	16. 0	8.0	1. 6	9.5
48	61. 9	59	66	4	58. 0	72	45. 0	31. 0	2. 0	6	22. 0	14. 0	16. 0	8.0	1. 6	9.2
50	65. 0	62	70	4	60. 5	74	47. 5	32. 5	2. 5	6	23. 0	15. 0	17. 0	9.5	1. 6	10. 5
53	68. 2	65	73	4	64. 0	77	47. 5	32. 5	2. 5	6	23. 0	15. 0	17. 0	9.5	1. 6	10. 5
55	70. 0	67	75	4	65. 5	80	47. 5	32. 5	2. 5	6	23. 0	15. 0	17. 0	9.5	1. 6	10. 0
58	71. 7	70	78	4	67. 0	83	52. 5	37. 5	2. 5	6	23. 0	15. 0	18. 0	10. 5	3. 0	14. 0
60	74. 6	72	80	4	69. 5	85	52. 5	37. 5	2. 5	6	23. 0	15. 0	18. 0	10. 5	3. 0	14. 0
63	79. 0	75	83	4	72. 5	88	52. 5	37. 5	2. 5	6	23. 0	15. 0	18. 0	10. 5	3. 0	14. 0
65	84. 1	77	85	4	78. 0	95	52. 5	37. 5	2. 5	6	23. 0	15. 0	18. 0	10. 5	3. 0	14. 0
68	87. 3	81	90	4	82. 0	96	52. 5	34. 5	2. 5	7	26. 0	18. 0	18. 5	11. 0	1. 6	10. 0
70	87. 3	83	92	4	81. 0	96	60. 0	42. 0	2. 5	7	26. 0	18. 0	19. 0	11. 5	3. 0	17. 0
75	95. 0	88	97	4	87. 0	104	60. 0	42. 0	2. 5	7	26. 0	18. 0	19. 0	11. 5	3. 0	16. 0
80	98. 4	95	105	4	91. 0	109	60. 0	41. 8	3. 0	7	26. 2	18. 0	19. 0	11. 5	3. 0	16. 0
85	104. .7	100	110	4	96. 0	114	60. 0	41. 8	3. 0	7	26. 2	18. 0	19. 0	11. 5	3. 0	16. 0
90	111. .0	105	115	4	103. .0	119	65. 0	46. 8	3. 0	7	26. 2	18. 0	20. 5	13. 0	3. 0	21. 0
95	114. .0	110	120	4	106. .0	124	65. 0	47. 8	3. 0	7	26. 2	17. 2	20. 5	13. 0	3. 0	21. 0
100	117. .4	115	125	4	111. .0	129	65. 0	47. 8	3. 0	7	26. 2	17. 2	20. 5	13. 0	3. 0	20. 0

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