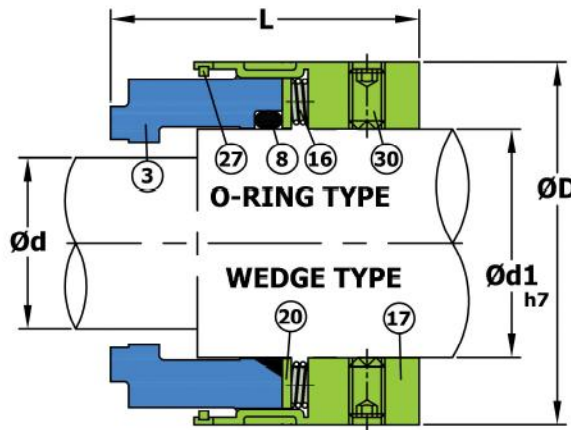




# MULTI-SPRING BALANCE

## SSMSB



PN	PART
3	ROTATING FACE
8	ROTATING FACE O-RING / GASKET
16	SPRING
17	SPRING HOLDER
20	RETAINING RING
27	SNAP RING
30	SET SCREW

### MATERIALS

Hardware : 316 SS

Rotating face : Carbon, SiC, SSiC, TC

Stationary face : SiC, SSiC, TC

Elastomers : EPDM, FKM, FFKM, PTFE

### OPERATING CONDITIONS

Media : Petroleum, Chemical Solvents,  
Weak and Medium Acids, Water,  
Oil, Alkali etc..

Pressure : ≤ 40 Bar

Temperature \* : - 20°C ~ 200°C

Speed : ≤ 20 m/s

SIZE d (Inch)	d1 (Inch)	D (Inch)	L (Inch)
.625	.750	1.366	1.181
.750	.875	1.496	1.260
.875	1.000	1.614	1.299
1.000	1.125	1.732	1.378
1.125	1.250	1.929	1.378
1.125	1.375	2.047	1.457
1.250	1.500	2.189	1.457
1.375	1.625	2.401	1.772
1.500	1.750	2.531	1.772
1.625	1.875	2.563	1.772
1.750	2.000	2.783	1.772
1.875	2.125	3.031	2.047
2.000	2.250	3.153	2.047
2.125	2.375	3.272	2.047
2.250	2.500	3.409	2.047
2.375	2.625	3.527	2.047
2.500	2.750	3.653	2.047
2.625	2.875	3.776	2.047
2.750	3.000	3.846	2.047
2.875	3.125	3.964	2.047
3.000	3.250	4.153	2.047
3.125	3.375	4.279	2.047
3.250	3.500	4.409	2.047
3.375	3.625	4.563	2.047
3.500	3.750	4.653	2.047
3.625	3.875	4.775	2.047
3.750	4.000	4.905	2.047

SIZE d (mm)	d1 (mm)	D (mm)	L (mm)
16	20	34.2	30.5
18	22	36.5	31.5
20	24	37.8	31.5
24	28	42.5	34.2
25	30	44.5	34.2
28	33	47.5	37.5
30	35	49.5	38.0
33	38	55.0	38.0
35	40	57.0	38.0
38	43	60.0	39.5
40	45	62.0	39.5
43	48	65.0	39.5
45	50	66.3	39.5
48	53	68.7	39.5
50	55	70.8	44.0
53	58	78.5	44.0
55	60	79.8	44.0
58	63	82.8	49.0
60	65	85.5	49.0
63	68	87.8	49.0
65	70	90.5	49.0
70	75	95.2	55.5
75	80	103.8	55.5
80	85	109.1	55.5
85	90	113.8	60.0
90	95	118.5	60.0
95	100	123.5	60.0

\* Depending on material selected

All specifications, instrumentation and capabilities subject to change without notice

P/N: SSMSB-23

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NON-API SEALS