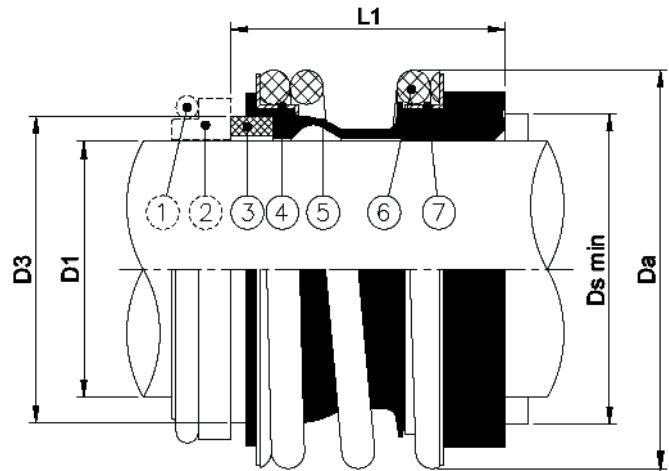


# TYPE NES 19-3

Equivalent to Burgmann MG13



- 1 O-Ring
- 2 Stationary Face
- 3 Rotary Face
- 4 Spring Holder
- 5 Elastomer Bellow
- 6 Spring
- 7 Spring Holder

### Features:

A simple, reliable unbalanced single spring seal. Widely used in water pumps, sewage pumps, submerged pumps and chemical pumps.

### Operating Conditions:

Pressure: Up to 12kg/cm<sup>2</sup> (170 PSI)  
 Temperature: -20°C ~180°C  
 Speed: Up to 10m/s

### Materials:

Rotary Face: Carbon, SiC, SSiC, TC.  
 Stationary Face: Ceramic, SiC, SSiC, TC.  
 Elastomer: NBR, EPDM, Viton®.  
 Spring: 304SS, 316SS  
 All Metal Parts: 304SS, 316SS.

All trademarks are the property of their respective owners.

### Seat Compatibility:

Standard: I.  
 Alternative: A, B, D, J, M, N.

D1	D3	Da	Ds	L1
10	15.7	22.5	18.0	33.4
12	17.7	25.0	20.0	33.4
14	19.7	28.5	22.0	33.4
15	20.8	28.5	22.0	33.4
16	21.0	28.5	22.0	33.4
18	23.7	32.0	29.0	37.5
19	26.7	37.0	33.0	37.5
20	26.7	37.0	33.0	37.5
22	27.7	37.0	33.0	37.5
24	31.2	42.5	38.0	42.5
25	31.2	42.5	38.0	42.5
28	35.0	49.0	37.0	42.5
30	37.0	49.0	37.0	42.5
32	40.2	53.5	41.0	47.5
33	40.2	53.5	41.0	47.5
35	43.2	57.0	44.0	47.5
38	46.2	59.0	47.0	46.0
40	48.8	62.0	49.0	46.0
42	51.8	65.5	53.0	51.0
43	51.8	65.5	53.0	51.0
45	53.8	68.0	55.0	51.0
48	56.8	70.5	58.0	51.0
50	58.8	74.0	60.0	50.5
53	62.2	78.5	63.0	59.0
55	64.2	81.0	65.0	59.0
58	67.2	85.5	68.0	59.0
60	70.0	88.5	70.0	59.0
65	75.0	93.5	77.0	69.0
68	78.0	96.5	80.0	68.7
70	80.0	99.5	82.0	68.7
75	85.5	107.0	87.0	68.7
80	90.5	112.0	92.0	78.0
85	96.0	120.0	97.0	76.0
90	102.0	127.0	104.0	76.0
95	107.0	132.0	109.0	76.0
100	112.0	137.0	114.0	76.0