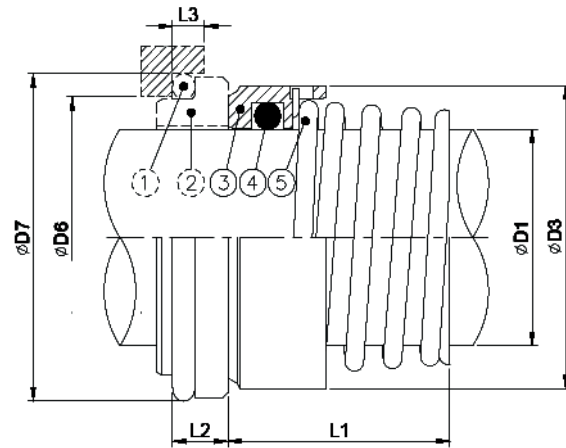


TYPE NES-12

Equivalent to AES T03



- 1 O-Ring
- 2 Stationary Face
- 3 Rotary Face
- 4 O-Ring
- 5 Spring

Features:

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

Operating Conditions:

Pressure: Up to 10kg/cm² (140 PSI)
 Temperature: -20°C ~200°C
 Speed: Up to 15m/s

Materials:

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

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Seat Compatibility:

D1	D3	D6	D7	L1	L2	L3							
10	19.0	14.0	18.1	15	5.5	4.0	10	19.0	14.0	18.1	15	5.5	4.0
11	20.0	16.5	20.6	18	5.5	4.0	11	20.0	16.5	20.6	18	5.5	4.0
12	21.0	16.5	20.6	18	5.5	4.0	12	21.0	16.5	20.6	18	5.5	4.0
13	23.0	19.0	23.1	22	6.0	4.0	13	23.0	19.0	23.1	22	6.0	4.0
14	23.0	19.0	23.1	22	6.0	4.0	14	23.0	19.0	23.1	22	6.0	4.0
15	24.0	21.0	26.9	22	7.0	5.0	15	24.0	21.0	26.9	22	7.0	5.0
16	26.0	21.0	26.9	23	7.0	5.0	16	26.0	21.0	26.9	23	7.0	5.0
17	26.0	21.0	26.9	23	7.0	5.0	17	26.0	21.0	26.9	23	7.0	5.0
18	29.0	25.0	30.9	24	8.0	5.0	18	29.0	25.0	30.9	24	8.0	5.0
19	31.0	25.0	30.9	25	8.0	5.0	19	31.0	25.0	30.9	25	8.0	5.0
20	31.0	25.0	30.9	25	8.0	5.0	20	31.0	25.0	30.9	25	8.0	5.0
21	33.0	30.0	35.4	25	8.0	5.5	21	33.0	30.0	35.4	25	8.0	5.5
22	33.0	30.0	35.4	25	8.0	5.5	22	33.0	30.0	35.4	25	8.0	5.5
23	35.0	30.0	35.4	27	8.0	5.5	23	35.0	30.0	35.4	27	8.0	5.5
24	35.0	30.0	35.4	27	8.0	5.5	24	35.0	30.0	35.4	27	8.0	5.5
25	36.0	33.0	38.2	27	8.5	5.5	25	36.0	33.0	38.2	27	8.5	5.5
26	36.0	33.0	38.2	27	8.5	5.5	26	36.0	33.0	38.2	27	8.5	5.5
27	36.0	33.0	38.2	27	8.5	5.5	27	36.0	33.0	38.2	27	8.5	5.5
28	40.0	38.0	43.3	29	9.0	5.5	28	40.0	38.0	43.3	29	9.0	5.5
29	43.0	38.0	43.3	30	9.0	5.5	29	43.0	38.0	43.3	30	9.0	5.5
30	43.0	38.0	43.3	30	9.0	5.5	30	43.0	38.0	43.3	30	9.0	5.5
31	46.0	38.0	43.3	30	9.0	5.5	31	46.0	38.0	43.3	30	9.0	5.5
32	46.0	38.0	43.3	30	9.0	5.5	32	46.0	38.0	43.3	30	9.0	5.5
33	46.0	45.0	53.5	39	11.5	7.5	33	46.0	45.0	53.5	39	11.5	7.5
34	49.0	45.0	53.5	39	11.5	7.5	34	49.0	45.0	53.5	39	11.5	7.5
35	49.0	45.0	53.5	39	11.5	7.5	35	49.0	45.0	53.5	39	11.5	7.5
36	49.0	45.0	53.5	39	11.5	7.5	36	49.0	45.0	53.5	39	11.5	7.5
37	49.0	45.0	53.5	39	11.5	7.5	37	49.0	45.0	53.5	39	11.5	7.5
38	53.0	52.0	60.5	39	11.5	7.5	38	53.0	52.0	60.5	39	11.5	7.5
39	56.0	52.0	60.5	39	11.5	7.5	39	56.0	52.0	60.5	39	11.5	7.5
40	56.0	52.0	60.5	39	11.5	7.5	40	56.0	52.0	60.5	39	11.5	7.5
41	56.0	52.0	60.5	39	11.5	7.5	41	56.0	52.0	60.5	39	11.5	7.5
42	59.0	52.0	60.5	39	11.5	7.5	42	59.0	52.0	60.5	39	11.5	7.5
43	59.0	52.0	60.5	39	11.5	7.5	43	59.0	52.0	60.5	39	11.5	7.5
44	61.0	57.0	65.5	41	11.5	7.5	44	61.0	57.0	65.5	41	11.5	7.5
45	61.0	57.0	65.5	41	11.5	7.5	45	61.0	57.0	65.5	41	11.5	7.5
46	61.0	57.0	65.5	41	11.5	7.5	46	61.0	57.0	65.5	41	11.5	7.5
47	64.0	57.0	65.5	41	11.5	7.5	47	64.0	57.0	65.5	41	11.5	7.5
48	64.0	57.0	65.5	41	11.5	7.5	48	64.0	57.0	65.5	41	11.5	7.5
49	64.0	57.0	65.5	41	11.5	7.5	49	64.0	57.0	65.5	41	11.5	7.5
50	66.0	64.0	72.5	45	11.5	7.5	50	66.0	64.0	72.5	45	11.5	7.5
55	71.0	64.0	72.5	47	11.5	7.5	55	71.0	64.0	72.5	47	11.5	7.5
60	78.0	72.0	79.3	49	11.5	7.5	60	78.0	72.0	79.3	49	11.5	7.5