

TYPE 21 SEAL

Simple and versatile seal with wide industrial applications. It is used to seal clean and abrasive fluids (clean water, boiler feed pumps, irrigation water, mining, etc.), ensuring the proper selection of faces (Carbon, Silicon Carbide, Tungsten Carbide) and elastomers (Buna®, Viton®, EPDM).

MATERIALS

- METALLIC PARTS: AISI 304
- ROTARY FACE: Carbon, Silicon Carbide, Tungsten Carbide
- STATIONARY SEAT: Ceramic, Silicon Carbide, Tungsten Carbide
- ELASTOMERS: Nitrile, Buna®, Viton®, EPDM
- SPRINGS: AISI 302



DIMENSION TABLE (INCHES) / DIMENSION TABLE (MILLIMETERS)

ØA	ØB	ØC	D	L
3/8	0.807	0.875	0.284	0.813
1/2	0.886	1.000	0.313	0.813
5/8	1.043	1.250	0.406	0.875
3/4	1.260	1.375	0.406	0.875
7/8	1.340	1.500	0.406	0.937
1	1.575	1.625	0.437	1.000
1 1/8	1.654	1.750	0.437	1.063
1 3/16	1.850	1.875	0.437	1.063
1 3/8	2.009	2.000	0.437	1.125
1 1/2	2.165	2.125	0.437	1.125
1 5/8	2.244	2.375	0.500	1.375
1 3/4	2.421	2.500	0.500	1.375
1 7/8	2.580	2.625	0.500	1.500
2	2.657	2.750	0.500	1.500
2 1/8	2.835	3.000	0.563	1.688
2 1/4	3.071	3.063	0.563	1.688
2 3/8	3.150	3.250	0.563	1.813
2 1/2	3.268	3.375	0.563	1.813
2 5/8	3.465	3.375	0.625	1.937

2 3/4	3.622	3.500	0.625	1.937
2 7/8	3.780	3.625	0.625	2.063
3	3.898	3.875	0.625	2.063

DIMENSION TABLE (MILLIMETERS)

ØA	ØB	ØC	D	L
10	20.5	22.23	7.21	20.62
12	22.5	25.40	7.93	20.62
14/16	26.5	31.75	10.31	22.23
18	32.0	34.93	10.31	22.23
20/22	34.0	38.10	10.31	23.80
24/25	40.0	41.28	11.10	25.40
28	42.0	44.45	11.10	27.40
30	47.0	47.63	11.10	27.00
32	47.0	47.63	11.10	27.00
33/35	51.0	50.80	11.10	28.58
38	55.0	53.98	11.10	28.58
40	57.0	60.33	12.70	34.93
43/44	61.5	63.50	12.70	34.93
45	65.5	66.68	12.70	38.10
48/50	67.5	69.85	12.70	38.10
53	72.0	76.20	14.30	42.88
55	78.0	79.38	14.30	42.88
58/60	80.0	82.55	14.30	46.05
63	83.0	85.73	14.30	46.05
65	88.0	85.73	15.88	49.20
68/70	92.0	89.80	15.88	49.20
73	95.0	95.25	15.88	52.40
75	99.0	98.43	15.88	52.40

