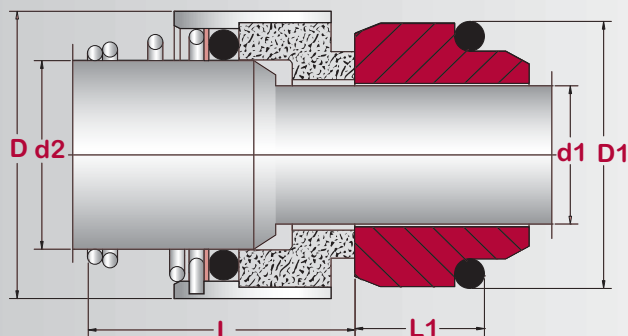


ES129

Balanced Single Coil Tapered Spring Seal



d1	d2	D	D1	L	L1
10	14	24	21	25.5	10
12	16	26	23	26.5	10
14	18	31	25	29.5	10
16	20	34	27	31	10
18	22	36	33	32.5	11.5
20	24	38	35	32.5	11.5
22	26	40	37	32.5	11.5
24	28	42	39	32.5	11.5
25	30	44	40	33.5	11.5
28	33	47	43	35.5	11.5
30	35	49	45	35.5	11.5
32	38	54	48	39.5	11.5
33	38	54	48	39.5	11.5
35	40	56	50	43.5	11.5
38	43	59	56	46	14
40	45	61	58	48	14
43	48	64	61	51	14
45	50	66	63	55	14
48	53	69	66	55	14
50	55	71	70	58	15
53	58	78	73	60	15
55	60	79	75	60	15
58	63	83	78	60	15
60	65	85	80	60	15
63	68	88	83	60	15
65	70	90	85	61	15
70	75	98	92	63	18
75	80	105	97	68	18
80	85	109	105	68	18.2



Features and Benefits:

- Balanced face design for higher pressure applications
- Very cost effective metric alternative
- Tapered spring "Grabs and Drives" seal
- Rugged head design
- Shrouded and protected faces
- Dependent on shaft rotation
- Various seats available
- Unidirectional: seal is dependent on rotation of shaft (please specify clockwise or counterclockwise rotation)



Standard Materials of Construction:

• Faces:

- Carbon Graphite (Resin Impregnated), Antimony Impregnated Carbon, Silicon Carbide

• Elastomers:

- Viton®, Aflas®, EPDM,

• Metallurgy:

- 304, 316



Operating Limits:

- Pressure: 360 psi / 25 Bar
- Temperature: - 50 to 220 °C / - 4°F to 350°F

Apex
sealing, inc.

Apex Sealing Inc.
164 B Yankee Park Rd.
Fairfax, VT 05454
888 .730 .2739
apexsealing.com