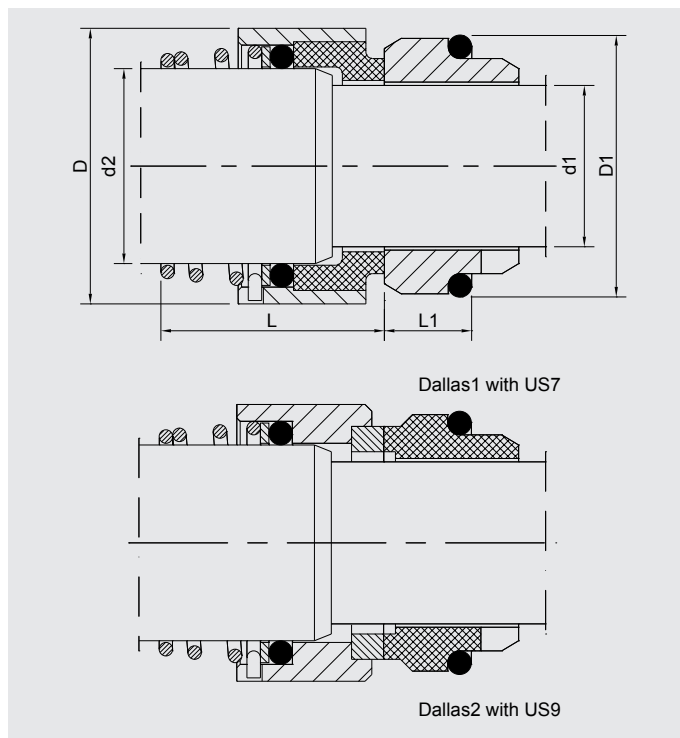


# Dallas

Conical spring balanced seals



## Technical features

- Single seal
- Balanced
- Conical spring
- Uni-directional
- To DIN 24960

## Operating limits

P = 348 PSI

T = -95 to 320°F

V = 49 ft/s

Description	Materials
Primary rings	silicon carbide, tungsten carbide, carbon graphite
Mating rings	silicon carbide, ceramic, carbon graphite, stainless
Secondary seals	NBR, EPDM, Viton
Metal parts	Stainless 304 / Stainless 316*

\* upon request

## Available products:

- Dallas 1 (DA1)
- Dallas 2 (DA2)

## Mating rings

- US7
- US9 (to DIN 24960)

DA1 - DA2				US7 - US9	
d1	d2	D	L	D1	L1
10	14	24	25.5	21	10.0
12	16	26	26.5	23	10.0
14	18	31	29.5	25	10.0
16	20	34	31.0	27	10.0
18	22	36	32.5	33	11.5
20	24	38	32.5	35	11.5
22	26	40	32.5	37	11.5
24	28	42	32.5	39	11.5
25	30	44	33.5	40	11.5
28	33	47	35.5	43	11.5
30	35	49	35.5	45	11.5
32	38	54	39.5	48	11.5
33	38	54	39.5	48	11.5
35	40	56	43.5	50	11.5
38	43	59	46.0	56	14.0
40	45	61	48.0	58	14.0
43	48	64	51.0	61	14.0
45	50	66	55.0	63	14.0
48	53	69	55.0	66	14.0
50	55	71	58.0	70	15.0
53	58	78	60.0	73	15.0
55	60	79	60.0	75	15.0
58	63	83	60.0	78	15.0
60	65	85	60.0	80	15.0
63	68	88	60.0	83	15.0
65	70	90	61.0	85	15.0
70	75	98	63.0	92	18.0
75	80	105	68.0	97	18.0
80	85	109	68.0	105	18.2