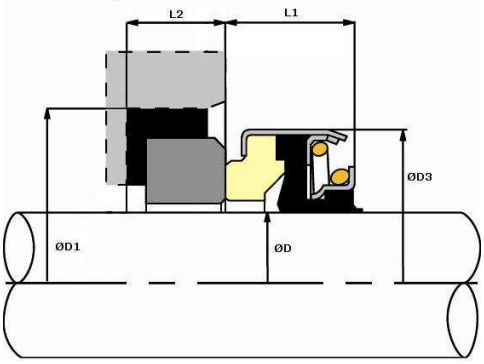
Vulcan Engineering Limited

Elektro-motory s.r.o. SEIFERT

Type 18

VULCAN STANDARD SIZES



In D1 column, * indicates the seat has a ribbed-boot, ^ indicates seat is 'O'-ring mounted.

Compact, enclosed rubber bellows seal with a boot mounted stationary seat. Very short working length makes the Type 18 ideal for equipment where space for a seal is restricted. Seal is supplied with a top hat retainer. (remove before installation)

STANDARD FACE MATERIALS
Rotary Face: Carbon, Silicon Carbide and Tungsten Carbide.
Seat Ring: Ceramic, Silicon Carbide or Tungsten Carbide.

OTHER FACE MATERIALS TO ORDER.

Suggested Operating Limits

Pressure 120psi Speed 10m/s
Temperature –40 to +160°C
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.

Metric Size D	Size Code	D1	D3	L1	L2	L TOT
8	0080	26.00	24.00	11.00	8.00	19.00
8	0080.A	17.95	20.00	11.00	4.80	15.80
8	0080.C	21.95	20.00	11.00	4.00	15.00
10	0100	26.00	24.00	11.00	8.00	19.00
10	0100.D	26.00	24.00	11.00	5.50	16.50
11	0110	26.00	24.00	11.00	8.00	19.00
11	0110.D	26.00	24.00	11.00	5.50	16.50
12	0120	26.00	24.00	11.00	8.00	19.00
12	0120.B	26.00	24.00	13.00	8.00	21.00
12	0120.C	35.00	32.00	13.00	8.00	21.00
12	0120.D	26.00*	24.00	11.00	6.50	17.50
12	0120.S	26.00	24.00	15.00	8.00	23.00
13	0130	26.00	24.00	13.00	8.00	21.00
13	0130.C	26.00	24.00	13.00	5.50	18.50
14	0140	35.00	32.00	13.00	8.00	21.00
14	0140.B	29.50	32.00	13.00	8.00	21.00
14	0140.C	26.00	32.00	13.00	7.50	20.50
14	0140.D	35.00	35.00	13.00	8.00	21.00
15	0150	38.00	35.00	13.00	8.00	21.00
15	0150.B	29.50	32.00	13.00	8.00	21.00
15	0150.J	32.00	28.00	13.00	7.00	20.00
16	0160	38.00	35.00	13.00	8.00	21.00
16	0160.B	42.00	39.00	13.00	8.00	21.00
16	0160.J	31.75*	35.00	13.00	10.28	23.28
17	0170	42.00	39.00	13.00	8.00	21.00
18	0180	42.00	39.00	13.00	8.00	21.00
18	0180.B	39.00	39.00	13.00	7.00	20.00
18	0180.J	32.00	32.00	13.00	6.00	19.00
19	0190	42.00	39.00	13.00	8.00	21.00
20	0200	42.00	39.00	13.00	8.00	21.00
20	0200.A	35.00*	35.00	17.00	7.50	24.50
20	0200.B	45.00	42.00	13.00	10.00	23.00
20	0200.F	35.00*	39.00	13.00	7.50	20.50
22	0220	45.00	42.00	13.00	10.00	23.00
23	0230	50.00	47.00	14.00	10.00	24.00
24	0240	50.00	47.00	14.00	10.00	24.00
24	0240.B	42.00*	42.00	13.00	9.00	22.00
25	0250	50.00	47.00	14.00	10.00	24.00
25	0250.A	50.00	42.00	14.00	10.00	24.00
25	0250.B	39.50*	42.00	14.00	8.00	22.00
25	0250.E	57.00	47.00	14.00	7.00	21.00
25	0250.F	45.00	42.00	14.00	10.00	24.00
27	0270	50.00	47.00	15.00	10.00	25.00
28	0280	57.00	54.00	15.00	10.00	25.00
30	0300	57.00	54.00	15.00	10.00	25.00
32	0320	57.00	54.00	15.00	10.00	25.00
35	0350	63.00	60.00	16.00	10.00	26.00
38	0380	68.00	65.00	17.00	12.00	29.00
38	0380.J	57.10^	65.00	17.00	9.52	26.52
40	0400	68.00	65.00	17.00	12.00	29.00
45	0450	73.00	70.00	20.00	12.00	32.00
50	0500	88.00	85.00	23.00	15.00	38.00
55	0550	88.00	85.00	23.00	15.00	38.00
60	0600	110.00	105.00	30.00	15.00	45.00
65	0650	110.00	105.00	30.00	15.00	45.00
70	0700	110.00	105.00	32.00	15.00	47.00

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