



Vulcan Seals DIN/Non-DIN Boot-Mounted Seats
Technical Data Sheet



Product Description

The **Vulcan Seals DIN/Non-DIN Boot-Mounted Seats**, are common boot-mounted stationary designs, to fit and suit a variety of international housing and working length standards.

Why Choose the Vulcan Seals DIN/Non-DIN Boot-Mounted Seats?

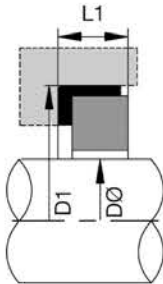
Boot-mounted stationaries offers optimum cost and performance benefits. The ribbed profile and increased elastomer contact area with the housing are often preferred.

Mechanical Seal Replacement Range

The Vulcan Seals DIN/Non-DIN Boot-Mounted Seats are a dimensional replacement for the following seal ranges:

- AESSEAL® | Type N-S04
- Burgmann® | Type G50
- Burgmann® | Type G60
- John Crane® | Type M
- John Crane® | Type NG
- Lidering® | Type PFL-50
- Pac Seal® | Type 1 CUP
- Pac Seal® | Type B9
- U.S. Seal® | Type 2
- U.S. Seal® | Type VGM-G60
- AESSEAL® | Type N-S040
- Burgmann® | Type G55
- Burgmann® | Type G61
- John Crane® | Type N
- John Crane® | Type Z
- M.T.U.® | TIPO 1
- Pac Seal® | Type 3
- U.S. Seal® | Type 1
- U.S. Seal® | Type VGM-G50

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Dimensional Data

DØ (Imperial)	DØ (Metric)	Size Code	Type 11				Type 20				Type 19B		Type 24	
			D1		L1		D1		L1		D1	L1	D1	L1
			in	mm	in	mm	in	mm	in	mm				
0.375		0095	0.875	22.23	0.312	7.93	0.969	24.6	0.344	8.74	--	--	--	--
	10	0100	0.875	22.23	0.312	7.93	0.969	24.6	0.344	8.74	21.00	6.60	21.00	8.60
	12	0120	1.000	25.40	0.312	7.93	1.094	27.79	0.344	8.74	23.00	6.60	23.00	8.60
0.500		0127	1.000	25.40	0.312	7.93	1.094	27.79	0.344	8.74	--	--	--	--
	13	0130	1.000	25.40	0.312	7.93	1.094	27.79	0.344	8.74	--	--	--	--
	14	0140	1.250	31.75	0.405	10.28	1.219	30.95	0.406	10.32	25.00	6.60	25.00	8.60
	15	0150	--	--	--	--	1.219	30.95	0.406	10.32	27.00	6.60	27.00	8.60
0.625		0158	1.250	31.75	0.405	10.28	1.219	30.95	0.406	10.32	--	--	--	--
	16	0160	1.250	31.75	0.405	10.28	1.219	30.95	0.406	10.32	27.00	6.60	27.00	8.60
	18	0180	1.375	34.93	0.405	10.28	1.344	34.15	0.406	10.32	33.00	7.50	33.00	10.00
0.750		0191	1.375	34.93	0.405	10.28	1.344	34.15	0.406	10.32	--	--	--	--
	20	0200	1.500	38.10	0.405	10.28	1.406	35.7	0.406	10.32	35.00	7.50	35.00	10.00
	22	0220	1.500	38.10	0.405	10.28	1.469	37.3	0.406	10.32	37.00	7.50	37.00	10.00
0.875		0222	1.500	38.10	0.405	10.28	1.469	37.3	0.406	10.32	--	--	--	--
	24	0240	1.625	41.28	0.437	11.10	1.594	40.5	0.406	10.32	39.00	7.50	39.00	10.00
	25	0250	1.625	41.28	0.437	11.10	1.594	40.5	0.406	10.32	40.00	7.50	40.00	10.00
1		0254	1.625	41.28	0.437	11.10	1.594	40.5	0.406	10.32	--	--	--	--
	28	0280	1.750	44.44	0.437	11.10	1.875	47.63	0.472	11.99	43.00	7.50	43.00	10.00
1.125		0286	1.750	44.44	0.437	11.10	1.875	47.63	0.472	11.99	--	--	--	--
	30	0300	1.875	47.63	0.437	11.10	2	50.8	0.472	11.99	45.00	7.50	45.00	10.00
1.250		0317	1.875	47.63	0.437	11.10	2	50.8	0.472	11.99	--	--	--	--
	32	0320	1.875	47.63	0.437	11.10	2	50.8	0.472	11.99	48.00	7.50	48.00	10.00
	33	0330	2.000	50.80	0.437	11.10	2.125	53.98	0.472	11.99	48.00	7.50	48.00	10.00
1.375	35	0350	2.000	50.80	0.437	11.10	2.125	53.98	0.472	11.99	50.00	7.50	50.00	10.00
1.500	38	0380	2.125	53.98	0.437	11.10	2.25	57.15	0.472	11.99	56.00	9.00	56.00	11.00
	40	0400	2.375	60.33	0.500	12.70	2.375	60.33	0.472	11.99	58.00	9.00	58.00	11.00
1.625		0412	2.375	60.33	0.500	12.70	2.375	60.33	0.472	11.99	--	--	--	--
	43	0430	2.500	63.50	0.500	12.70	2.5	63.5	0.472	11.99	61.00	9.00	61.00	11.00
1.750		0444	2.500	63.50	0.500	12.70	2.5	63.5	0.472	11.99	--	--	--	--
	45	0450	2.625	66.68	0.500	12.70	2.5	63.5	0.472	11.99	63.00	9.00	63.00	11.00
1.875		0476	2.625	66.68	0.500	12.70	2.625	66.68	0.472	11.99	--	--	--	--
	48	0480	2.750	69.85	0.500	12.70	2.625	66.68	0.472	11.99	66.00	9.00	66.00	11.00
	50	0500	2.750	69.85	0.500	12.70	2.75	69.85	0.531	13.5	70.00	9.50	70.00	13.00
2		0508	2.750	69.85	0.500	12.70	2.75	69.85	0.531	13.5	--	--	--	--
	53	0530	3.000	76.20	0.562	14.28	2.875	73.03	0.531	13.5	73.00	11.00	73.00	13.00
2.125		0539	3.000	76.20	0.562	14.28	2.875	73.03	0.531	13.5	--	--	--	--
	55	0550	3.125	79.38	0.562	14.28	3	76.2	0.531	13.5	75.00	11.00	75.00	13.00
2.250		0571	3.125	79.38	0.562	14.28	3	76.2	0.531	13.5	--	--	--	--
	58	0580	3.250	82.55	0.562	14.28	3.125	79.38	0.531	13.5	78.00	11.00	78.00	13.00
	60	0600	3.250	82.55	0.562	14.28	3.125	79.38	0.531	13.5	80.00	11.00	80.00	13.00
2.375		0603	3.250	82.55	0.562	14.28	3.125	79.38	0.531	13.5	--	--	--	--
	63	0630	3.375	85.73	0.562	14.28	3.25	82.55	0.531	13.5	--	--	83.00	13.00
2.5		0635	3.375	85.73	0.562	14.28	3.25	82.55	0.531	13.5	--	--	--	--
	65	0650	3.375	85.73	0.625	15.88	3.625	92.08	0.625	15.88	85.00	11.00	85.00	13.00
2.625		666	3.375	85.73	0.625	15.88	3.625	92.08	0.625	15.88	--	--	--	--
2.750		698	3.500	88.90	0.625	15.88	3.75	95.25	0.625	15.88	--	--	--	--
	70	700	3.500	88.90	0.625	15.88	3.75	95.25	0.625	15.88	92.00	11.30	92.00	15.30
2.875		730	3.750	95.25	0.625	15.88	3.875	98.43	0.625	15.88	--	--	--	--
	75	750	3.875	98.43	0.625	15.88	4	101.6	0.625	15.88	97.00	11.30	97.00	15.30
3.000		762	3.875	98.43	0.625	15.88	4	101.6	0.625	15.88	--	--	--	--
3.125		794	4.000	101.60	0.783	19.88	4.375	111.13	0.783	19.88	--	--	--	--
	80	800	--	--	--	--	4.5	114.3	0.783	19.88	105.00	12.00	105.00	15.70
3.250		825	4.125	104.78	0.783	19.88	4.5	114.3	0.783	19.88	--	--	--	--

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Mechanical Seals | FEP/PFA Encapsulated ‘O’-rings | Gland Packing | Expanded PTFE Gasketing
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Dimensional Data (continued)

DØ (Imperial)	DØ (Metric)	Size Code	Type 11				Type 20				Type 19B		Type 24	
			D1		L1		D1		L1		D1	L1	D1	L1
			in	mm	in	mm	in	mm	in	mm				
	85	850	--	--	--	--	4.625	117.48	0.783	19.88	110.00	14.00	110.00	15.70
3.375		857	4.250	107.95	0.783	19.88	4.625	117.48	0.783	19.88	--	--	--	--
3.500		889	4.375	111.13	0.783	19.88	4.75	120.65	0.783	19.88	--	--	--	--
	90	900	--	--	--	--	4.875	123.83	0.783	19.88	115.00	14.00	115.00	15.70
3.625		921	4.500	114.30	0.783	19.88	4.875	123.83	0.783	19.88	--	--	--	--
	95	950	--	--	--	--	5	127	0.783	19.88	120.00	14.00	120.00	15.70
3.750		953	4.625	117.48	0.783	19.88	5	127	0.783	19.88	--	--	--	--
3.875		984	4.750	120.65	0.783	19.88	5.125	130.17	0.783	19.88	--	--	--	--
	100	1000	--	--	--	--	5.25	133.35	0.783	19.88	125.00	14.00	125.00	15.70
4.000		1016	4.875	123.83	0.783	19.88	5.25	133.35	0.783	19.88	--	--	--	--

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