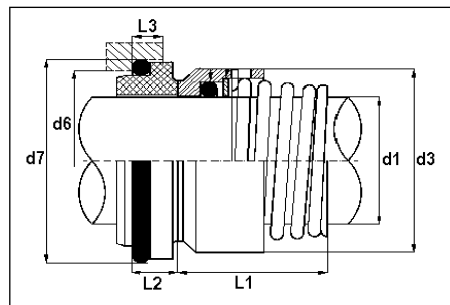


Type 83



MECHANICAL SEALING SOLUTIONS

ROTEN



d1	d3	d6	d7	L1	L2	L3
10	19	14	18.1	15	5.5	4
11	21	16.5	20.6	18	5.5	4
12	21	16.5	20.6	18	5.5	4
13	23	19	23.1	22	6	4
14	23	19	23.1	22	6	4
15	24	21	26.9	22	7	5
16	26	21	26.9	23	7	5
17	26	21	26.9	23	7	5
18	29	25	30.9	24	8	5
19	31	25	30.9	25	8	5
20	31	25	30.9	25	8	5
21	33	30	35.4	25	8	5.5
22	33	30	35.4	25	8	5.5
23	35	30	35.4	27	8	5.5
24	35	30	35.4	27	8	5.5
25	36	33	38.2	27	8.5	5.5
26	36	33	38.2	27	8.5	5.5
27	36	33	38.2	27	8.5	5.5
28	40	38	43.3	29	9	5.5
29	43	38	43.3	30	9	5.5
30	43	38	43.3	30	9	5.5
31	46	38	43.3	30	9	5.5
32	46	38	43.3	30	9	5.5
33	46	45	53.5	39	11.5	7.5
34	49	45	53.5	39	11.5	7.5
35	49	45	53.5	39	11.5	7.5
36	49	45	53.5	39	11.5	7.5
37	49	45	53.5	39	11.5	7.5

d1	d3	d6	d7	L1	L2	L3
38	53	52	60.5	39	11.5	7.5
39	56	52	60.5	39	11.5	7.5
40	56	52	60.5	39	11.5	7.5
41	56	52	60.5	39	11.5	7.5
42	59	52	60.5	39	11.5	7.5
43	59	52	60.5	39	11.5	7.5
44	61	57	65.5	41	11.5	7.5
45	61	57	65.5	41	11.5	7.5
46	61	57	65.5	41	11.5	7.5
47	64	57	65.5	41	11.5	7.5
48	64	57	65.5	41	11.5	7.5
49	64	57	65.5	41	11.5	7.5
50	66	64	72.5	45	11.5	7.5
55	71	64	72.5	47	11.5	7.5
60	78	72	79.3	49	11.5	7.5
65	84	77	84.5	51	11.5	7.5
70	89.6	82	89.5	51	11.5	7.5

Operating limits :

Pressure : 10 bar
 Temperature : -30 °C - 204 °C (Viton)
 Speed : 15 m/s

Faces :

Carbon vs S/Steel
 Silicon vs Silicon
 Tungsten vs Tungsten

Elastomer :

Supplied in Viton as standard
 Nitrile and EPDM available on request

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All dimensions and limits are for guidance purposes only. Shaft dimension and medium are critical in determining correct limits. If in doubt contact the above.