

S12/S12D

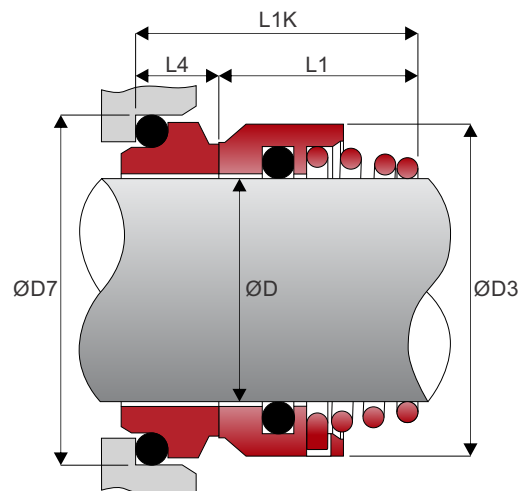


Materials

Stationary	- Carbon, Sic, SSic, TC
Rotary	- S/S, Sic, SSic, TC
Elastomer	- NBR / EPDM / Viton

Working Conditions

Pressure	< 12 bar
Speed	< 15 m/s
Temperature	up to 180°C



Metric		ØD3	S12				S12D			
Shaft ØD	Code		L1K	L1	L4	ØD7	L1K	L1	L4	ØD7
10	0100	19.0	20.5	15.0	5.5	18.1	22.0	15.0	7.0	21
11	0110	20.0	23.5	18.0	5.5	20.6	-	-	-	-
12	0120	21.0	23.5	18.0	5.5	20.6	25.0	18.0	7.0	23
13	0130	23.0	28.0	22.0	6.0	23.1	-	-	-	-
14	0140	23.0	28.0	22.0	6.0	23.1	29.0	22.0	7.0	25
15	0150	24.0	29.0	22.0	7.0	26.9	-	-	-	-
16	0160	26.0	30.0	23.0	7.0	26.9	30.0	23.0	7.0	27
18	0180	29.0	32.0	24.0	8.0	30.9	34.0	24.0	10.0	33
19	0190	31.0	33.0	25.0	8.0	30.9	-	-	-	-
20	0200	31.0	33.0	25.0	8.0	30.9	35.0	25.0	10.0	35
21	0210	33.0	33.0	25.0	8.0	35.4	-	-	-	-
22	0220	33.0	33.0	25.0	8.0	35.4	35.0	25.0	10.0	37
23	0230	35.0	35.0	27.0	8.0	35.4	-	-	-	-
24	0240	35.0	35.0	27.0	8.0	35.4	37.0	27.0	10.0	39
25	0250	36.0	35.5	27.0	8.5	38.2	37.0	27.0	10.0	40
26	0260	36.0	35.5	27.0	8.5	38.2	-	-	-	-
28	0280	40.0	38.0	29.0	9.0	43.3	39.0	29.0	10.0	43
30	0300	43.0	39.0	30.0	9.0	43.3	40.0	30.0	10.0	45
32	0320	46.0	39.0	30.0	9.0	43.3	40.0	30.0	10.0	48
33	0330	46.0	50.5	39.0	11.5	53.5	49.0	39.0	10.0	48
34	0340	49.0	50.5	39.0	11.5	53.5	-	-	-	-
35	0350	49.0	50.5	39.0	11.5	53.5	49.0	39.0	10.0	50
36	0360	49.0	50.5	39.0	11.5	53.5	-	-	-	-
38	0380	53.0	50.5	39.0	11.5	60.5	55.0	42.0	13.0	56
40	0400	56.0	50.5	39.0	11.5	60.5	55.0	42.0	13.0	58
42	0420	59.0	50.5	39.0	11.5	60.5	-	-	-	-
43	0430	59.0	50.5	39.0	11.5	60.5	60.0	47.0	13.0	61
44	0440	61.0	52.5	41.0	11.5	65.5	-	-	-	-
45	0450	61.0	52.5	41.0	11.5	65.5	60.0	47.0	13.0	63
48	0480	64.0	52.5	41.0	11.5	65.5	60.0	47.0	13.0	66
50	0500	66.0	56.5	45.0	11.5	72.5	60.0	46.0	14.0	70
53	0530	69.0	-	-	-	-	70.0	56.0	14.0	73
55	0550	71.0	58.5	47.0	11.5	72.5	70.0	56.0	14.0	75
58	0580	76.0	-	-	-	-	70.0	56.0	14.0	78
60	0600	78.0	60.5	49.0	11.5	79.3	70.0	56.0	14.0	80
63	0630	81.0	-	-	-	-	70.0	56.0	14.0	83
65	0650	84.0	62.5	51.0	11.5	84.5	80.0	66.0	14.0	85
68	0680	87.0	-	-	-	-	80.0	64.0	16.0	90
70	0700	89.7	62.5	51.0	11.5	89.5	80.0	64.0	16.0	92
75	0750	98.0	68.5	57.0	11.5	94.5	80.0	64.0	16.0	97
80	0800	100.0	70.5	59.0	11.5	99.5	90.0	72.0	18.0	105
85	0850	107.5	72.5	59.0	13.5	105.5	90.0	72.0	18.0	110
90	0900	111.0	75.5	62.0	13.5	111.5	90.0	72.0	18.0	115
95	0950	119.0	75.5	62.0	13.5	116.5	90.0	72.0	18.0	120
100	1000	124.0	88.5	75.0	13.5	119.5	90.0	72.0	18.0	125