

SM37G/SM37GN



Materials

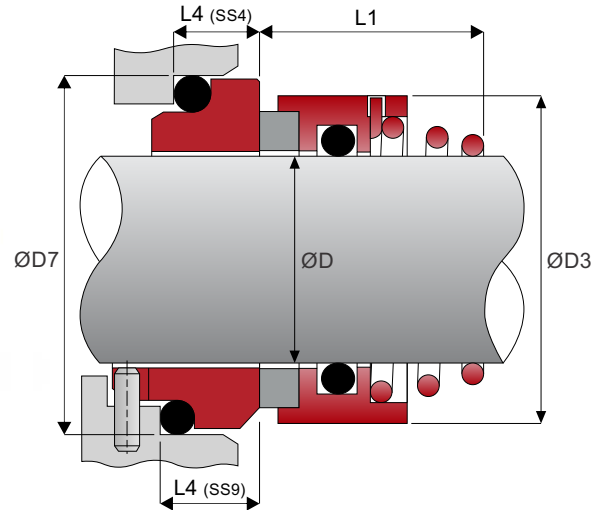
Stationary	- Sic, SSic, TC
Rotary	- Sic, SSic, TC
Elastomer	- NBR / EPDM / Viton

Working Conditions

Pressure	< 10 bar
Speed	< 10 m/s
Temperature	up to 180°C



SM37G uses SS4 Stationary
SM37GN uses SS9 Stationary (Pinned)



Metric		ØD3	L1	SS4		SS9	
Shaft ØD	Code			ØD7	L4	ØD7	L4
14	0140	24	16.5	24.6	5.6	25.0	10.0
16	0160	26	16.5	28.0	7.5	27.0	10.0
18	0180	31	18.0	30.0	8.0	33.0	11.5
20	0200	34	19.0	35.0	7.5	35.0	11.5
22	0220	36	20.5	35.0	7.5	37.0	11.5
24	0240	38	22.0	38.0	7.5	39.0	11.5
25	0250	39	23.5	38.0	7.5	40.0	11.5
28	0280	42	24.5	42.0	9.0	43.0	11.5
30	0300	44	24.5	45.0	10.5	45.0	11.5
32	0320	46	28.0	48.0	10.5	48.0	11.5
35	0350	49	28.0	52.0	11.0	50.0	11.5
38	0380	54	31.0	55.0	10.3	56.0	14.0
40	0400	56	34.0	58.0	10.8	58.0	14.0
45	0450	61	36.5	64.0	11.6	63.0	14.0
48	0480	64	42.0	68.4	11.6	66.0	14.0
50	0500	66	43.0	69.3	11.6	70.0	15.0
55	0550	71	47.0	75.4	13.3	75.0	15.0
58	0580	78	50.0	78.4	13.3	78.0	15.0
60	0600	79	51.0	80.4	13.3	80.0	15.0
65	0650	85	52.0	85.4	13.0	85.0	15.0
68	0680	88	52.7	91.5	13.7	90.0	18.0
70	0700	90	54.0	92.0	13.0	92.0	18.0
75	0750	98	54.0	99.0	14.0	97.0	18.0
80	0800	103	58.0	104.0	15.0	105.0	18.2