

# SM32/SM32N



## Materials

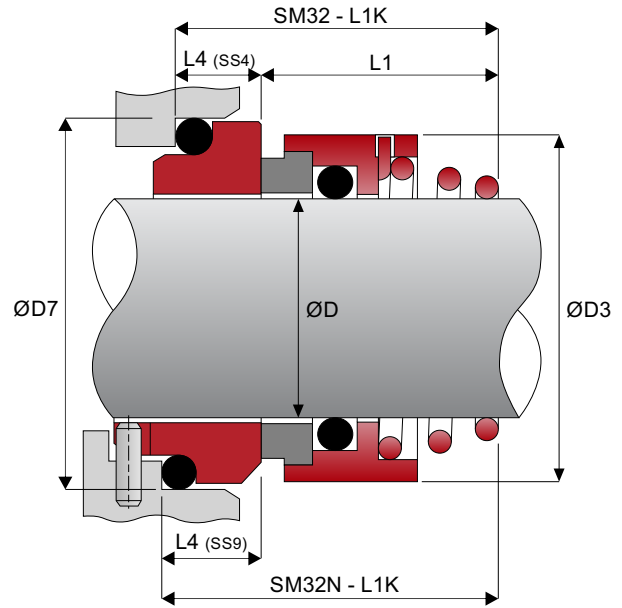
Stationary	- Sic, SSic, Ceramic, TC, S/S
Rotary	- Carbon
Elastomer	- NBR / EPDM / Viton

## Working Conditions

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



SM32 uses SS4 Stationary  
SM32N uses SS9 Stationary (Pinned)



Metric		ØD3	L1	SM32 - SS4			SM32N - SS9		
Shaft ØD	Code			L1K	ØD7	L4	L1K	ØD7	L4
10	0100	20	16.9	23.5	19.2	6.6	26.9	21.0	10.0
12	0120	22	17.4	23.0	21.6	5.6	27.4	23.0	10.0
14	0140	24	17.4	23.0	24.6	5.6	27.4	25.0	10.0
15	0150	25	17.4	24.0	24.6	6.6	-	-	-
16	0160	26	19.5	27.0	28.0	7.5	29.5	27.0	10.0
18	0180	31	20.5	28.5	30.0	8.0	32.0	33.0	11.5
20	0200	34	22.0	29.5	35.0	7.5	33.5	35.0	11.5
22	0220	36	23.5	31.0	35.0	7.5	35.0	37.0	11.5
24	0240	38	25.0	32.5	38.0	7.5	36.5	39.0	11.5
25	0250	39	26.5	34.0	38.0	7.5	38.0	40.0	11.5
26	0260	40	26.5	34.5	40.0	8.0	-	-	-
28	0280	42	26.5	35.5	42.0	9.0	38.0	43.0	11.5
30	0300	44	25.0	35.5	45.0	10.5	36.5	45.0	11.5
32	0320	46	28.5	39.0	48.0	10.5	40.0	48.0	11.5
35	0350	49	28.5	39.5	52.0	11.0	40.0	50.0	11.5
38	0380	54	32.2	42.5	55.0	10.3	46.2	56.0	14.0
40	0400	56	34.7	45.5	58.0	10.8	48.7	58.0	14.0
42	0420	58	37.3	49.3	62.0	12.0	-	-	-
45	0450	61	39.2	50.8	64.0	11.6	53.2	63.0	14.0
48	0480	64	44.7	56.3	68.4	11.6	58.7	66.0	14.0
50	0500	66	45.7	57.3	69.3	11.6	60.7	70.0	15.0
55	0550	71	49.0	62.3	75.4	13.3	64.0	75.0	15.0
58	0580	78	52.0	65.3	78.4	13.3	67.0	78.0	15.0
60	0600	79	53.0	66.3	80.4	13.3	68.0	80.0	15.0
65	0650	85	54.3	67.3	85.4	13.0	69.3	85.0	15.0
68	0680	88	55.3	69.0	91.5	13.7	73.3	90.0	18.0
70	0700	90	56.3	69.3	92.0	13.0	74.3	92.0	18.0
75	0750	98	56.3	70.3	99.0	14.0	74.3	97.0	18.0
80	0800	103	59.3	74.3	104.0	15.0	77.5	105.0	18.2