



Nexus Seals

Working With People to Engineer Solutions

SM32/SM32N

Tapered Spring Seal

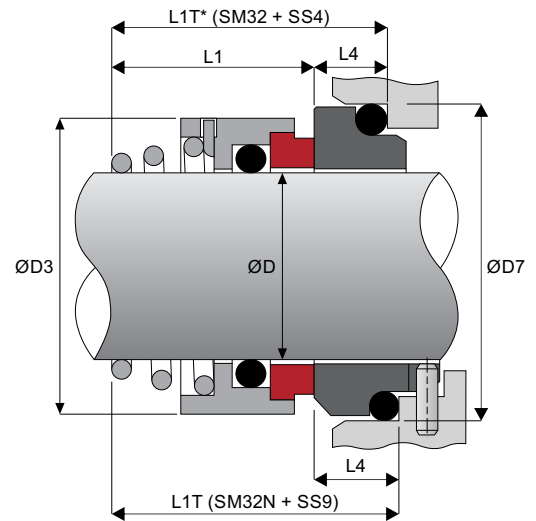
Materials

Rotary	- Sic / SSic / Cer / TC / SS
Stationary	- Car / Sic / TC
Elastomer	- NBR / EPDM / Viton

Working Conditions

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

*L1T = Total working length



Shaft ØD Metric	ØD3	L1	SS4			SS9		
			L1T	ØD7	L4	L1T	ØD7	L4
10	20	16.9	23.5	19.2	6.6	26.9	21	10.0
12	22	17.4	23.0	21.6	5.6	27.4	23	10.0
14	24	17.4	23.0	24.6	5.6	27.4	25	10.0
15	25	17.4	24.0	24.6	6.6	27.4	27	10.0
16	26	19.5	27.0	28	7.5	31.0	33	11.5
18	31	20.5	28.5	30	8.0	32.0	35	11.5
20	34	22.0	29.5	35	7.5	33.5	37	11.5
22	36	23.5	31.0	35	7.5	35.0	39	11.5
24	38	25.0	32.5	38	7.5	36.5	40	11.5
25	39	26.5	34.0	38	7.5	38.0	43	11.5
26	40	26.5	34.5	40	8.0	38.0	45	11.5
28	42	26.5	35.5	42	9.0	38.0	48	11.5
30	44	25.0	35.5	45	10.5	36.5	50	11.5
32	46	28.5	39.0	48	10.5	42.5	56	14.0
35	49	28.5	39.5	52	11.0	42.5	58	14.0
38	54	32.2	42.5	55	10.3	46.2	63	14.0
40	56	34.7	45.5	58	10.8	48.7	66	14.0
42	58	37.3	49.3	62	12.0	52.3	70	15.0
45	61	39.2	50.8	64	11.6	54.2	75	15.0
48	64	44.7	56.3	68.4	11.6	59.7	78	15.0
50	66	45.7	57.3	69.3	11.6	60.7	80	15.0
55	71	49.0	62.3	75.4	13.3	64.0	85	15.0
58	78	52.0	65.3	78.4	13.3	70.0	90	18.0
60	79	53.0	66.3	80.4	13.3	71.0	92	18.0
65	85	54.3	67.3	85.4	13.0	72.3	97	18.0
68	88	55.3	69.0	91.5	13.7	73.5	105	18.2
70	90	56.3	69.3	92	13.0	-	-	-
75	98	56.3	70.3	99	14.0	-	-	-
80	103	59.3	74.3	104	15.0	-	-	-