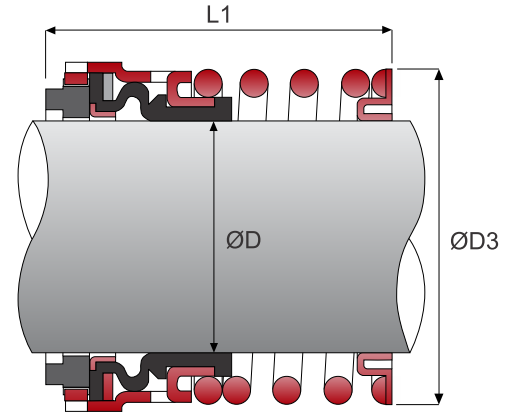




# S1/S1A



## Materials

Rotary - Car, Sic, SSic, TC  
Elastomer - NBR, EPDM, Viton

## Working Conditions

Pressure < 28 bar  
Speed < 13 m/s  
Temperature up to 205°C

Shaft ØD Metric	
Code	(mm)
0140	14
0160	16
0170	17
0180	18
0190	19
0200	20
0220	22
0240	24
0250	25
0270	27
0280	28
0290	29
0300	30
0320	32
0340	34
0350	35
0380	38
0400	40
0420	42
0430	43
0450	45
0480	48
0500	50
0530	53
0540	54
0550	55
0600	60
0630	63
0650	65
0700	70
0730	73
0750	75
-	-
0800	80
0850	85
0900	90
-	-
0950	95
-	-
1000	100

Stationary Code
0158
0190
0206
0222
0254
0285
0317
0349
0381
0412
0444
0476
0508
0539
0571
0603
0635
0666
0698
0730
0762
0793
0825
0857
0889
0920
0952
0984
1016

Shaft ØD Imperial		ØD3	L1 - S1	L1 - S1A
Code	Inches			
0158	0.625	27.8	33.3	44
0190	0.750	30.9	33.3	44
0206	0.810	34.1	34.9	44
0222	0.875			
0254	1.000	38.1	39.7	44
0285	1.125	41.3	41.3	60
0317	1.250	46.0	41.3	60
0349	1.375	48.7	42.8	60
0381	1.500	51.9	42.8	60
0412	1.625	58.1	50.8	60
0444	1.750	61.3	50.8	71
0476	1.875	64.4	54.0	71
0508	2.000	67.2	54.0	71
0539	2.125	72.0	60.3	71
0571	2.250	75.3	60.3	71
0603	2.375	78.3	63.5	71
0635	2.500	81.5	63.5	71
0666	2.625	86.2	69.9	70
0698	2.750	89.4	69.9	70
0730	2.875	92.6	73.0	73
0762	3.000	95.8	73.0	73
0793	3.125	102.0	79.4	79
0825	3.250	105.0	79.4	79
0857	3.375	108.0	79.4	79
0889	3.500	111.0	79.4	79
0920	3.625	114.0	82.6	83
0952	3.750	118.0	82.6	83
0984	3.875	121.0	85.7	86
1016	4.000	124.0	85.7	86