

# S8-1/S109

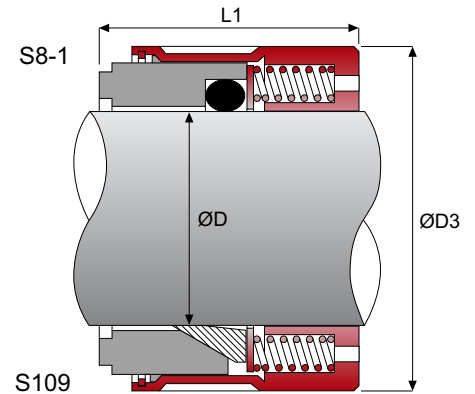


## Materials

Rotary - Car, Sic, SSic, TC  
 Elastomer S8-1 - NBR, EPDM, Vit  
 S109 - PTFE

## Working Conditions

Pressure < 24 bar  
 Speed < 25 m/s  
 Temperature S8-1 up to 205°C  
 S109 up to 260°C



Shaft ØD		Code	ØD3	L1
Imperial	Metric			
0.625		0158	30.70	19.00
0.750		0191	34.70	22.20
	20	0200	34.80	24.00
	22	0220	35.60	24.00
0.875		0222	38.00	23.80
	24	0240	38.80	25.00
	25	0250	39.80	25.00
1.000		0254	40.50	25.40
	28	0280	43.40	27.00
1.125		0286	43.50	27.00
	30	0300	46.40	27.00
1.250		0317	48.30	27.00
	32	0320	49.70	29.00
1.375		0349	52.00	28.60
	35	0350	51.30	29.00
	38	0380	54.50	29.00
1.500		0381	55.60	28.60
	40	0400	59.60	35.00
1.625		0412	61.00	35.00
1.750		0444	64.30	35.00
	45	0450	64.00	35.00
1.875		0476	65.10	35.00
	48	0480	64.70	35.00
	50	0500	67.20	35.00
2.000		0508	69.70	35.00
2.125		0539	77.00	43.00

Shaft ØD		Code	ØD3	L1
Imperial	Metric			
	55	0550	69.6	43.00
2.250		0571	79.90	43.00
	60	0600	77.7	43.00
2.375		0603	83.1	43.00
2.500		0635	86.6	43.00
	65	0650	82.7	43.00
2.625		0666	89.6	43.00
2.750		0698	92.8	43.00
	70	0700	87.7	43.00
2.875		0730	95.5	43.00
	73	0730	92.6	43.00
	75	0750	96.3	43.00
3.000		0762	97.7	43.00
3.125		0794	100.5	43.00
	80	0800	101.1	43.00
3.250		0825	105.3	43.00
	85	0850	107.7	43.00
3.375		0857	108.3	43.00
3.500		0889	111.5	43.00
	90	0900	112.7	43.00
3.625		0921	114.9	43.00
	95	0950	117.7	43.00
3.750		0953	118.0	43.00
0.875		0984	121.2	43.00
	100	1000	122.7	43.00
4.000		1016	124.6	43.00