

R-8-1 / R-109

Multiple Spring Seal



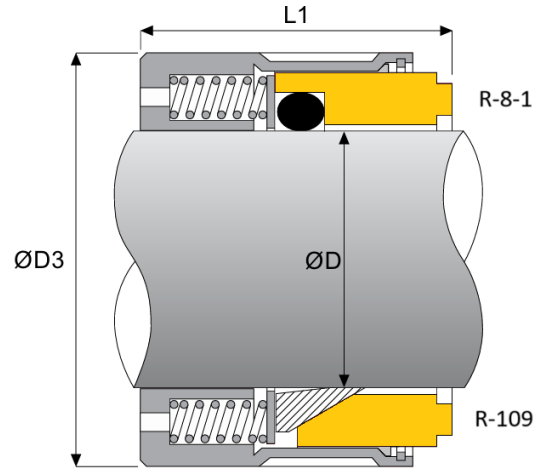
Mechanical Seal Division
www.uniqueps.co.za

Materials

- Rotary:** - Car / SiC / SiC
- Elastomer:**
- D-8-1: - NBR / EPDM / Viton / Aflas / FFKM
- D-108: - PTFE

Working Conditions

- Pressure:** ≤ 24 bar
- Speed:** ≤ 25 m/s
- Temperature:**
- D-8-1: Up to 205°C
- D-109: Up to 260°C



Shaft ØD		ØD3	L1
Imperial	Metric		
15.8	-	30.7	19
19.1	-	34.7	22.2
-	20	34.8	24
-	22	35.6	24
22.2	-	38	23.8
-	24	38.8	25
-	25	39.8	25
25.4	-	40.5	25.4
-	28	43.4	27
28.6	-	43.5	27
-	30	46.4	27
31.7	-	48.3	27
-	32	49.7	29
34.9	-	52	28.6
-	35	51.3	29
-	38	54.5	29
38.1	-	55.6	28.6
-	40	59.6	35
41.2	-	61	35
44.4	-	64.3	35
-	45	64	35
47.6	-	65.1	35
-	48	64.7	35
-	50	67.2	35
50.8	-	69.7	35
53.9	-	77	43

Shaft ØD		ØD3	L1
Imperial	Metric		
-	55	69.6	43
57.1	-	79.9	43
-	60	77.7	43
60.3	-	83.1	43
63.5	-	86.6	43
-	65	82.7	43
66.6	-	89.6	43
69.8	-	92.8	43
-	70	87.7	43
73	-	95.5	43
-	73	92.6	43
-	75	96.3	43
76.2	-	97.7	43
79.4	-	100.5	43
-	80	101.1	43
82.5	-	105.3	43
-	85	107.7	43
85.7	-	108.3	43
88.9	-	111.5	43
-	90	112.7	43
92.1	-	114.9	43
-	95	117.7	43
95.3	-	118	43
98.4	-	121.2	43
-	100	122.7	43
101.6	-	124.6	43