

# R-6A / R-106

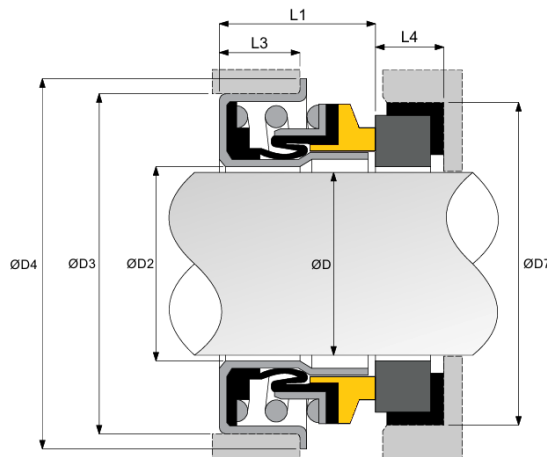


Mechanical Seal Division  
www.uniqueps.co.za

## R-6A

**Materials**  
**Stationary** - Car / SiC  
**Rotary:** - Car / SiC  
**Elastomer:** - NBR / EPDM / Viton

**Working Conditions**  
**Pressure:** ≤ 6 bar  
**Speed:** ≤ 10 m/s  
 Temperature up to 150°C

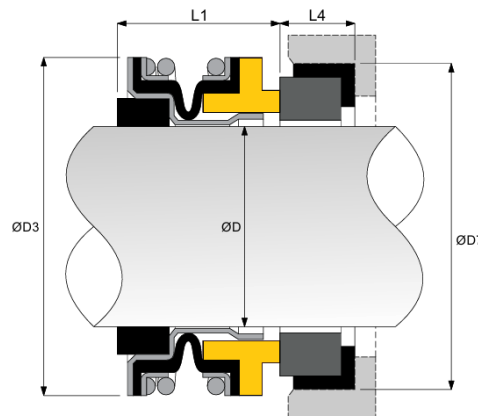


Imperial		ØD2	ØD3	ØD4	L1	L3	Seat	
Shaft ØD	Code						ØD7	L4
1/2" A	127A	14.0	28.5	31.7	13.2	8.0	25.0	5.0
1/2" B	127B	14.0	30.0	35.0	13.0	8.0	25.0	5.0
1/2" C	127C	14.0	33.4	38.0	13.0	6.7	25.0	5.0
5/8" A	159A	18.0	36.5	41.3	14.8	8.0	31.0	5.0
5/8" B	159B	18.0	38.1	41.3	14.8	8.0	31.8	10.3
3/4" A	191A	21.0	38.0	43.7	15.5	9.5	35.0	5.0
3/4" B	191B	21.0	40.0	43.7	15.5	9.5	35.0	10.3
1" A	254A	26.4	47.0	51.0	18.0	10.0	44.0	7.0
1 1/8" A	286A	31.0	52.0	57.0	19.0	11.0	48.0	8.0

## R-106

**Materials**  
**Stationary** - Car / SiC  
**Rotary:** - Car / SiC  
**Elastomer:** - NBR / EPDM / Viton

**Working Conditions**  
**Pressure:** ≤ 5 bar  
**Speed:** ≤ 12 m/s  
 Temperature up to 150°C



Imperial		ØD3	L1	Seat	
Shaft ØD	Shaft ØD			ØD7	L4
0.375	0095	23.80	16.02	22.22	6.20
0.500	0127	26.97	16.60	25.40	6.20
0.625 R	R159	30.94	18.71	31.75	10.29
0.625 P	P159	30.94	17.80	30.10	8.70
0.750	0191	34.11	18.71	34.93	10.29
1.000	0254	42.85	20.63	41.28	11.10